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# Book for Florists

FALL, 1919

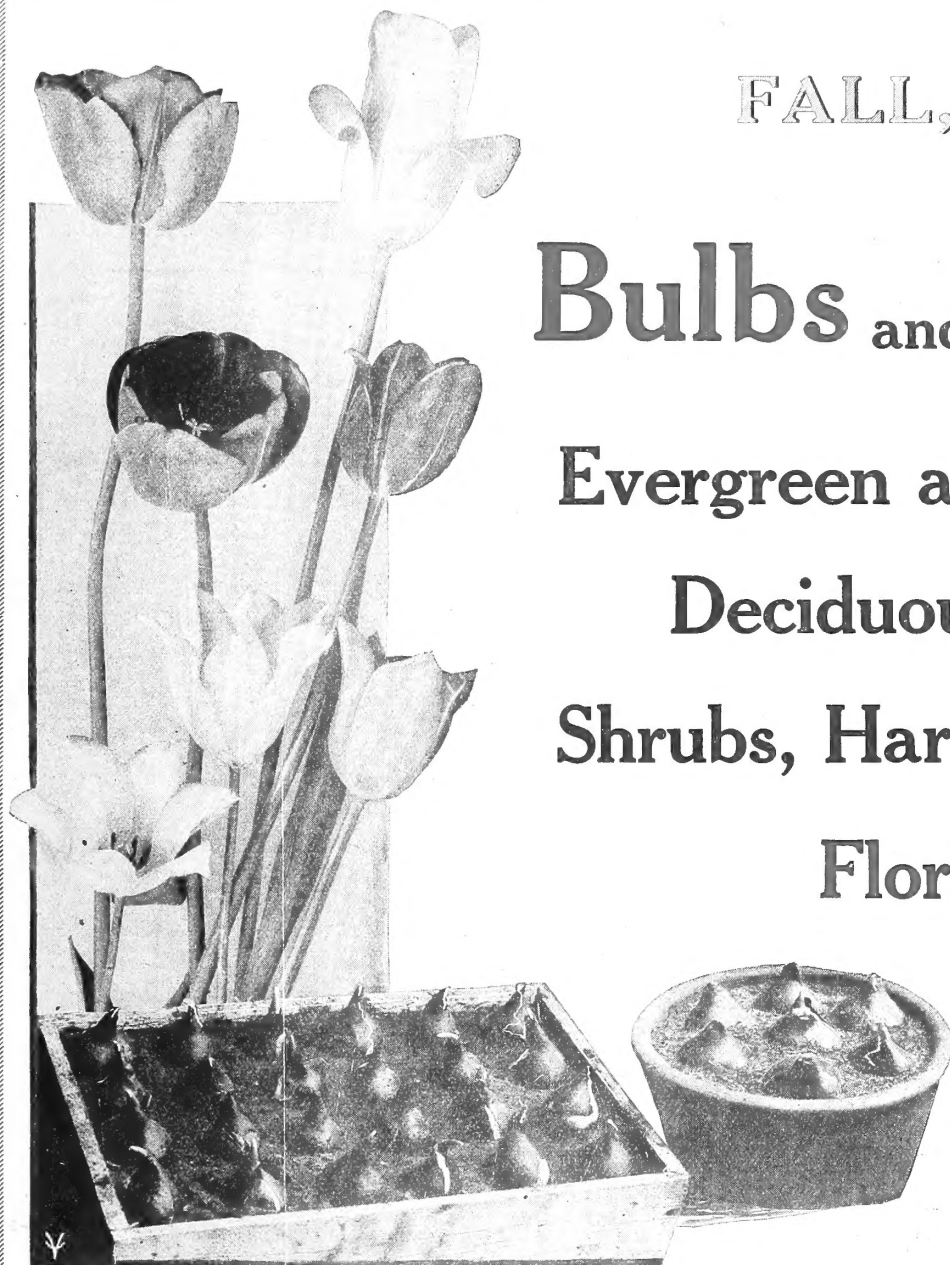
**Bulbs** for Autumn  
and Winter Work

Evergreen and

Deciduous Trees

Shrubs, Hardy Plants,

Florists' Supplies



All "Money-making  
Helps" to the  
Grower and  
Retail Store

## Vaughan's Seed Store

41-43 BARCLAY ST.  
**NEW YORK**

GREENHOUSES, NURSERIES  
and TRIAL GROUNDS  
WESTERN SPRINGS, ILL.

31-33 W. RANDOLPH ST.  
**CHICAGO**



PANAMA-PACIFIC  
EXPOSITION

AWARDED LARGE GOLD MEDAL FOR CANNAS, PANAMA-PACIFIC EXPOSITION

## VAUGHAN'S LAWN MIXTURES

**A** FLORIST selling Vaughan's Lawn Grass Mixtures is assured that there are no better grades sold at their respective prices.

Vaughan's Chicago Parks, Central Park and Columbian Mixtures are the highest grade possible to make. There is no brand so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

Grass seed is high again this year, due to the drouth the past season. We purchased early from the cream of the American crops, and our representative whom we had in Europe all of last fall bought the best European grasses, samples absolutely impossible to duplicate at this time. An equal quality mixture cannot be sold for less money.

### Vaughan's CHICAGO PARKS Lawn Seed



SAN FRANCISCO  
1915

	Each	Doz.	100		Each	Doz.
Half pound packages (sell for 20c each)	\$.015	\$1.70	\$13.00	Five pound packages (sell for \$1.60 each)	\$.125	\$14.50
One pound packages (sell for 35c each)	.30	3.35	25.00	In Bulk, 25 lbs., \$6.00; 50 lbs., \$11.50; 100 lbs., \$22.00		

Vaughan's CENTRAL PARK and COLUMBIAN (Shady Nook) Lawn Seed — Same price as that of our Chicago Parks Lawn Seed.

**VAUGHAN'S**  
Fancy GRASSES  
and MIXTURES  
for Lawns.

"Quick Show Mixture" for immediate effect	10 lbs., \$1.60; 100 lbs. \$14.50
Good Mixed	10 lbs., \$1.60; 100 lbs. \$14.50
Kentucky Blue Grass, Fancy New Crop (21 lb Seed)	14 lbs., \$3.75; 100 lbs. \$26.00
Red Top, Fancy quality, extra heavy	10 lbs., \$1.75; 100 lbs. \$16.00
Red Top, unhulled	10 lbs., \$1.10; 100 lbs. \$ 9.00
White Clover, Crop Extremely Short. Write for prices.	

### BUSINESS RULES

**TERMS ON FLORISTS' STOCKS.** To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

**C. O. D.** We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are POSITIVELY not sent C. O. D.

**WHERE SOLD.** Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

**ROUTING.** On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing.

Do not use the words **send, ship, forward**—they mean nothing. When ordering state routing distinctly, Mail, Express or Freight.

**INSURANCE.** We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so. Please give explicit instructions when ordering.

**REMEMBER:** "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

**FIRST ORDERS** from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

**BOOK ACCOUNTS.** Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

**IMPOSSIBLE TO GUARANTEE CROPS.** We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop.

If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

**ORDERS FOR BULBS, ONION SETS, and like perishable stock** which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost.



IN 1/2, 1 AND 5 LB. CARTONS



IN 1/2, 1 AND 5 LB. CARTONS

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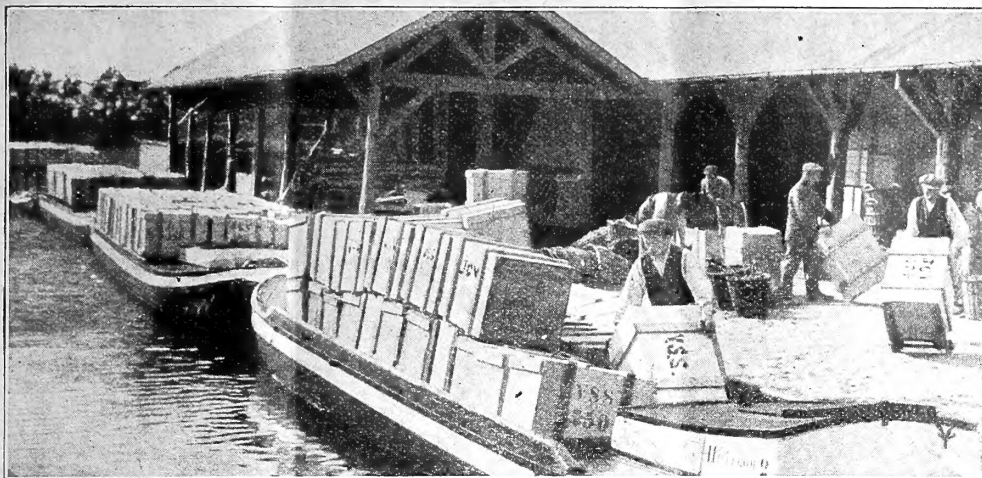
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J. C. Vaughan, President  
L. H. Vaughan, Vice-Pres.  
C. Cropp, Secretary & Treasurer

**Vaughan's Seed Store**

CHICAGO  
NEW YORK





## Shipping

## Conditions

## Nearly Normal

OUR message to our customers the Fall of 1918 advised them that with the Dutch shipping embargo then prevailing we should be very glad to do as well as we did in 1917.

The outcome verified our predictions. All Dutch bulbs came via England and from seven to nine weeks late, with freight and expenses increased 400 per cent or more.

For the Fall of 1919 Dutch ships are running fairly well but making a stop in France, which lengthens the journey. We hope the bulbs will not be injured by poor storage near the boilers as may be possible if freight handlers are careless.

Freight rates remain high and so do cable expenses. Dutch growers have made material advances in prices for the beginning of the season in May and since which time they have advanced again—prices of kinds in strong demand from 10 to 25 per cent. We believe the figures we give here are reasonable, import conditions and expenses considered.

If as may be possible you find any of our prices out of line, ask us for possible revision.

## American Grown Narcissus

LAST year when there was a doubt as to whether European Bulbs would arrive, we offered a few varieties of American grown Narcissi to the trade, both for outdoor planting and for forcing. Without one exception the growers report that these bulbs gave the utmost satisfaction.

These bulbs will be available September 1st. An advantage is offered of having early blooms to those who are accustomed to forcing Narcissi.

The growers who produce this stock are experienced, reliable men, who have for many years been trying out these bulbs, and are now producing bulbs which for appearance and results are in our opinion equal to imported stock.

	Per 100	Per 1000		Per 100	Per 1000
Emperor, Double Nose.....	\$3 75	\$35 00	Bicolor Empress, Fancy Grade.....	2 75	25 00
" Fancy Grade, Round Bulbs.....	3 00	28 00	Sir Watkin, Fancy Grade.....	3 25	30 00
Princes Maximus, Fancy Grade.....	2 25	20 00	When ordering these please mention "American-Grown"		

## Dutch Roman or Miniature Hyacinths

Gertrude (dark rose)	L'Innocence (white)
Gigantea (light pink)	Grand Maitre (dark blue)
Albertine (pure white)	Queen of the Blues (light blue)
La Grandesse (pure white)	

Per 100 Per 1000

We will supply these seven best named varieties for forcing in equal quantities of each at.... \$3.25 \$30.00

### Be sure to use Name "Dutch Romans" in ordering

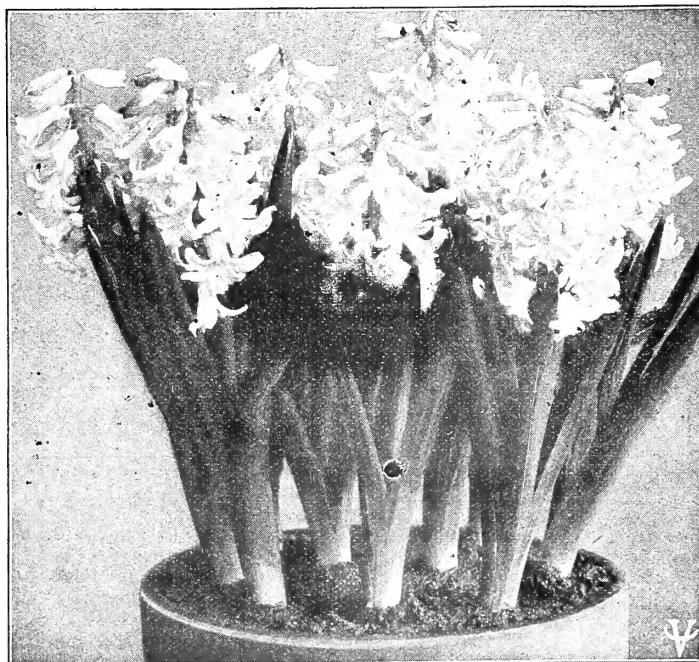
Our Dutch Romans are picked bulbs of even size, and will all give large flowers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Especially desirable for growing in pans for Easter Sales.

## French Roman Hyacinths

Owing to shortage of labor in cultivating, followed by drought, nearly all French bulbs are short crop and undersized. At this writing, August 10th, we fear that we cannot offer and deliver to new buyers our regular grades, though we hope to do so on most of our advance orders.

We ask that in ordering Paper Whites and Romans from this catalogue you give us the privilege of filling with the next lower grade if we cannot furnish the exact grade you order.

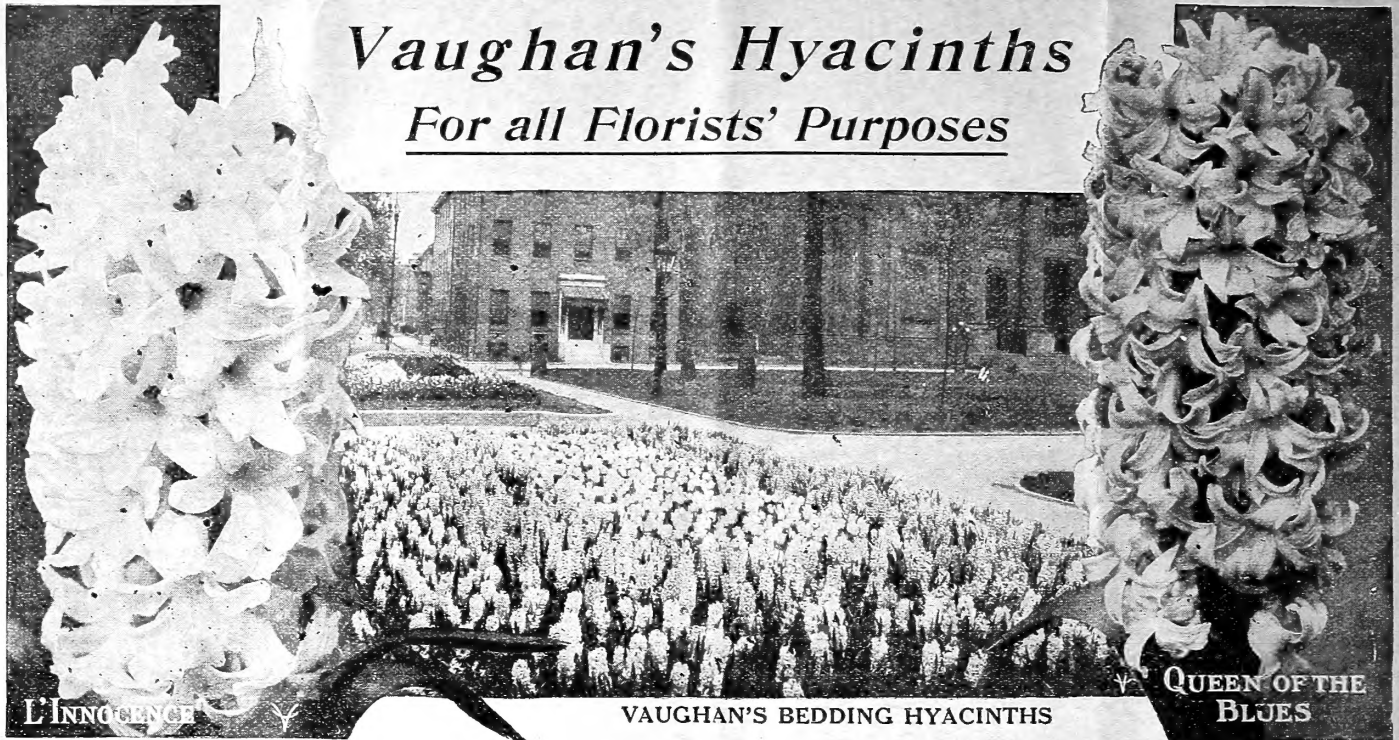
White 12-15 ctms. (1,800 bulbs to 2,000 to case)...	Per 100	Per 1000	Write for Prices
White 13-15 ctms. (about 1,500 bulbs to case)....			



DUTCH ROMAN HYACINTHS

# Vaughan's Hyacinths

## For all Florists' Purposes



L'INNOCENCE

VAUGHAN'S BEDDING HYACINTHS

QUEEN OF THE BLUES

## Single Hyacinths Selected First Size

Price for Our Selection per 100, \$9.25; per 1000, \$87.00

### SINGLE RED AND ROSE

	Per doz.	Per 100
Cardinal Wiseman, dark pink	\$1 40	\$ 9 25
Garibaldi, brilliant red, early	1 50	10 00
General Pelissier, deep scarlet	1 40	9 25
General de Wet, light pink	1 40	9 25
Gertrude, rose pink, medium early; one of best pot varieties	1 40	9 25
Gigantea, light pink bells, compact spike; medium early	1 40	9 25
La Victoria, brilliant dark pink	1 50	10 00
Lady Derby, delicate pink, early forcer	1 50	10 00
L'Ornament Rose, medium pink, very large truss	1 50	10 00
Moreno, bright pink, broad spike, early	1 40	9 25
Robert Steiger, deep crimson, medium early, fine bedder	1 40	9 25
Roi de Belges, bright scarlet, early	1 40	9 25
Rosea Maxima, rose, large truss, late	1 50	10 00
Rose a Merveille, pink	1 40	9 25

### SINGLE WHITE

Albertine, pure white, early	\$1 40	\$9 25
Angenis Christina, pure white, early	1 40	9 25
Blancheur a Merveille, pure white	1 40	9 25
General Vetter, bluish white	1 40	9 25
Grandeur a Merveille, blush, late	1 40	9 25
La Grandesse, pure white, large bells, splendid spike	1 50	10 00
L'Innocence, pure white, compact truss on short stem, fine for pots	1 40	9 25
Madam van der Hoop, large spike, late	1 40	9 25

### SINGLE WHITE—Continued

	Per doz.	Per 100
Mont Blanc, pure white, large spike, early	\$1 50	\$10 00
Pavillion Blanc, pure white	1 50	10 00
Queen of England, pure white, fine spike	1 50	10 00

### SINGLE BLUE

Captain Boynton, sky blue, large spike	\$1 50	\$10 00
Competitor, light blue	1 50	10 00
Enchantress, porcelain, blue	1 40	9 25
Grand Maitre, dark porcelain, medium early	1 40	9 25
Grand Lilas, early, very handsome	1 50	10 00
Johan, light blue, large bell	1 40	9 25
King of the Blues, dark, medium early	1 40	9 25
Marie, dark, large spike, medium early	1 40	9 25
Potgieter, light blue	1 40	9 25
Queen of the Blues, light, fine spike	1 40	9 25
Regulus, light, dark striped, early	1 40	9 25
Schotel, light blue, large spike	1 50	10 00

### SINGLE YELLOW

Buff Beauty, orange yellow	\$1 50	\$10 00
Ida, pure, early	1 50	10 00
King of the Yellows, extra medium early	1 50	10 00
MacMahon, pure yellow	1 50	10 00
Yellow Hammer	1 50	10 00

## Double Hyacinths Selected First Size Bulbs

### DOUBLE RED AND ROSE

	Per doz.	Per 100
Bouquet Royal, pink, fine spike, early	\$1 45	\$9 50
Bouquet Tendre, carmine, medium, early	1 45	9 50
Chestnut, bright rose	1 50	10 00
Princess Louise, deep red	1 45	9 50
President Roosevelt, pink	1 45	9 50

### DOUBLE BLUE

	Per doz.	Per 100
Blocksberg, porcelain, medium early	\$1 45	\$9 50
Delicate, porcelain-blue	1 45	9 50
Garrick, clear large spike, medium early	1 50	10 00
General Kohler, bright blue	1 45	9 50
Prince Saxe-Weimar, semi-double, late	1 45	9 50

### DOUBLE WHITE

	Per doz.	Per 100
Isabella, bluish white	\$1 45	\$9 50
La Grandesse, pure white	1 50	10 00
La Tour d'Auvergne	1 45	9 50
Prince Metternich, bluish white	1 45	9 50

### DOUBLE YELLOW

Goethe	\$1 50	\$10 00
Sunflower, buff, fine spike	1 50	10 00



## Second Size Named Dutch Hyacinths

These "Second Size" bulbs imported by us will be found equal to the so-called "First" offered by many Catalogue Houses, being all 17 centimeters and over in size

### Single Varieties

Price for Our Selection, per 100, \$7.75; per 1000, \$72.00

SINGLE WHITE			SINGLE YELLOW		
	Per doz.	Per 100		Per doz.	Per 100
Albertine.....	\$1 10	\$7 75	Buff Beauty.....	\$1 15	\$8 00
Angenis Christina.....	1 10	7 75	Ida.....	1 15	8 00
Blancheur a Merveille.....	1 10	7 75	King of Yellows.....	1 15	8 00
Grandeur a Merveille.....	1 10	7 75	MacMahon.....	1 15	8 00
General Vetter.....	1 20	8 25	Yellow Hammer.....	1 15	8 00
L'Innocence.....	1 10	7 75			
La Grandesse.....	1 20	8 25			
Mad. Van der Hoop.....	1 10	7 75			
Mont Blanc.....	1 20	8 25			
Pavilion Blanc.....	1 20	8 25			
Queen of England.....	1 20	8 25			
SINGLE BLUE			SINGLE RED AND ROSE		
	Per doz.	Per 100		Per doz.	Per 100
Competitor.....	\$1 10	\$7 75	Cardinal Wiseman.....	\$1 10	\$7 75
Capt. Boynton.....	1 20	8 25	Garibaldi.....	1 15	8 00
Enchantress.....	1 10	7 75	Gertrude.....	1 10	7 75
Grand Lilas.....	1 20	8 25	Gigantea.....	1 10	7 75
Grand Maitre.....	1 10	7 75	General De Wet.....	1 10	7 75
Johan.....	1 10	7 75	General Pelissier.....	1 10	7 75
King of the Blues.....	1 20	8 25	La Victoria.....	1 20	8 25
Marie.....	1 10	7 75	Lady Derby.....	1 15	8 00
Potgieter.....	1 10	7 75	Moreno.....	1 10	7 75
Queen of the Blues.....	1 10	7 75	Robert Steiger.....	1 10	7 75
Regulus.....	1 10	7 75			
Schotel.....	1 20	8 25	Roides.....	Doz. 100	
			Belges.....	\$1 10	\$7 75
			Rosea.....	1 15	8 00
			Maxima.....	1 15	8 00
			Rose a.....	1 10	7 75
			Merveille.....	1 10	7 75

### Double Varieties

Price, Our Selection, 100, \$7.75; 1000, \$72.00

RED AND ROSE			BLUE		
	Per doz.	Per 100		Per doz.	Per 100
Bouquet Tendre.....	\$1 15	\$8 00	Blocksberg.....	\$1 15	\$8 00
Bouquet Royal.....	1 15	8 00	Delicate.....	1 15	8 00
Chestnut.....	1 15	8 00	Garrick.....	1 15	8 00
Princess Louise.....	1 15	8 00	General Kohler.....	1 15	8 00
President Roosevelt.....	1 15	8 00	Prince of Saxe-Wei-		
			mar.....	1 15	8 00
WHITE			YELLOW		
	Per doz.	Per 100		Per doz.	Per 100
La Grandesse.....	\$1 15	\$8 00	Goethe.....	1 20	8 25
La Tour d'Auvergne.....	1 15	8 00	Sunflower.....	1 20	8 25
Isabella.....	1 15	8 00			
Prince Metternich.....	1 15	8 00			

### Mixed Hyacinths <sup>In</sup> Shades

#### VAUGHAN'S FANCY FORCING

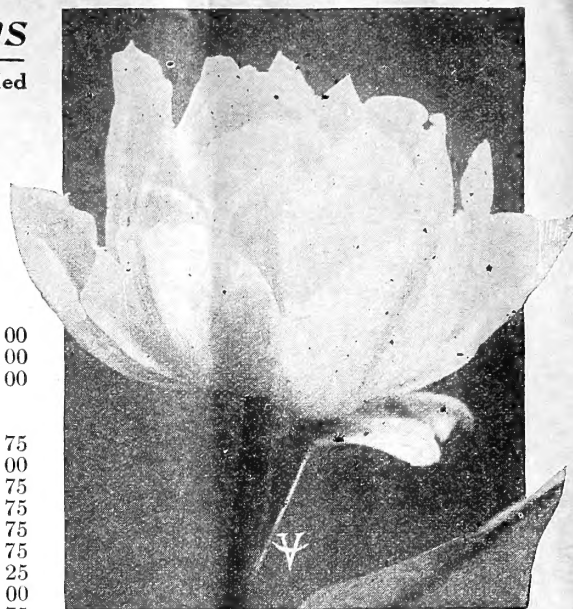
These mixed Hyacinths are made up of named varieties, measuring from 16 to 17 centimeters in size, specially grown for us by a large Holland house, who select nothing but the best varieties that are most suitable for florists' use. (We do not supply double varieties in this grade.)

Blue, all shades.....	Per 100	Per 1000
Light Blue.....		
Red and Rose.....		
Rose.....	\$5 50	\$50 00
White and Blush.....		
Pure White.....		
Yellow.....		

#### VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. We buy only bulbs that measure 15 centimeters up for this grade.

SINGLE			DOUBLE		
	Per 100	Per 1000		Per 100	Per 1000
Blue, all shades.....			Blue, all shades.....		
Light Blue.....			Light Blue.....		
Red and Rose.....			Red and Rose.....		
Rose.....	\$4 25	\$38 00	Rose.....	\$4 50	\$42 00
White and Blush.....			White and Blush.....		
Pure White.....			Pure White.....		
Yellow.....			Yellow.....		



DOUBLE EARLY TULIP MURILLO

## Early Double Tulips

Successful florists well know the value of these bulbs when forced for Winter Bloom. They "make up" splendidly when cut, rivaling the rose for color and shape and often attain the size of a good Peony. Grown in pots and pans they fetch big prices as decorative plants.

Our bulbs are selected by our best growers for our Florist trade and are sure to give satisfaction.

**Explanatory:** The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together and are the earliest; the **b**'s flower together, but are somewhat late.

### DOUBLE WHITE

	Per 100	Per 1000
10b <b>Boule de Neige</b> , pure white.....	\$2 75	25 00
12b <b>Schoonoord</b> (White Murillo), pure white.....	2 75	25 00
9a <b>La Grandesse</b> ; blush-white.....	3 25	30 00

### DOUBLE PINK

10b <b>Couronne des Roses</b> , bright pink, fine forcer.....	4 25	40 00
11b <b>Lac Van Haarlem</b> .....	5 25	50 00
10b <b>Lord Beaconsfield</b> , deep rose.....	3 00	27 00
14b <b>Lucretia</b> , deep rose.....	3 25	30 00
7a <b>Murillo</b> , (Fancy) large pink sort suffused with white.....	3 50	32 00
8b <b>Salvator Rosa</b> , beautiful deep rose.....	4 00	37 00

### DOUBLE YELLOW

12b <b>Brimstone Beauty</b> pale yellow shaded apricot.....	5 25	50 00
10a <b>Couronne d'Or</b> (Crown of Gold), beautiful rich golden yellow; fine forcer.....	4 25	40 00
8a <b>Tournesol Yellow</b> , yellow and orange.....	4 25	40 00

### DOUBLE RED

6a <b>Duc Van Thol</b> , scarlet; very early.....	2 75	25 00
9a <b>Imperator Rubrorum</b> , bright scarlet; showy.....	4 50	42 00
8b <b>Rubra Maxima</b> , dazzling scarlet.....	3 60	34 00
9b <b>Vuurbaak</b> , bright scarlet with orange flush.....	5 00	47 00

### DOUBLE STRIPED OR OTHERWISE COLORED

20c <b>Blue Celeste</b> , Mauve, purple; late.....	4 25	40 00
6a <b>Duc Van Thol</b> , red and yellow.....	2 75	25 00
9b <b>Gloria Solis</b> , scarlet yellow border.....	3 25	30 00
8a <b>Titian</b> , scarlet edged yellow.....	4 25	40 00
8b <b>Tournesol</b> , red and yellow; very showy.....	4 25	40 00

# Vaughan's Single Forcing Tulips



SINGLE TULIP

## SINGLE SCARLET, ORANGE AND CRIMSON

	Per 100	Per 1000
7b Artus, deep scarlet; a splendid bedder.....	\$2 35	\$21 00
8b Belle Alliance, scarlet good bedder or forcer..	3 10	29 00
8a Couleur Cardinal, brilliant crimson; fine bedder	5 00	47 50
7b Cramoisi Brilliant, bright scarlet.....	3 25	30 00
7b Crimson King, crimson; good bedder.....	2 75	25 00
6a Duc Van Thol, scarlet; very early.....	3 40	31 00
7a Dusart, dark red.....	2 50	23 00
10b Fred Moore, dark orange, edged yellow.....	3 25	30 00
14b Grace Darling, orange-scarlet, dark blue center	4 00	35 00
12a Maes, rich scarlet; very fine bedder.....	3 25	30 00
8a Pottebakker Scarlet, bright scarlet.....	3 10	29 00
8a Prince of Austria, orange-vermilion; large	3 60	33 00
12a Sir Thomas Lipton, rich crimson-scarlet.....	4 25	40 00
7b Thomas Moore, apricot-orange.....	3 10	29 00
7b Vermilion Brilliant, dazzling vermilion-scarlet; very fine for pots, and showy bedder.....	4 10	38 50
12b Van Vondel, cherry red; feathered white.....	3 00	27 00

## PARROT TULIPS

Magnificent large showy flowers; excellent for cutting, standing well for several days. The varieties offered are most distinct.

	Per 100	Per 1000
Constantinople, red.....	2 40	22 00
Gloriosa, red and yellow.....	2 40	22 00
Lutea, large yellow.....	2 40	22 00
Markgraaf, orange.....	2 50	23 00
Perfecta, yellow, spotted.....	2 40	22 00
Couleur Cafe, brown and yellow.....	2 40	22 00
Cramoisi Brilliant, deep crimson, with large star shaped center, the finest of the Parrot varieties.....	2 50	23 00
EXTRA FINE MIXTURE.....	2 00	18 00

ALL OUR SINGLE EARLY TULIPS, of varieties suitable for forcing under glass, are picked bulbs, strictly first size. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds, suitable only for bedding outdoors. The varieties, **Princess Helena**, **Fred Moore** and **Gold Finch** lately added to the list are valuable and distinct colors and good sellers.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters a and b indicate their earliness of bloom—the a's flower together and are the earliest; the b's flower together, but are somewhat late.

## SINGLE WHITE

	Per 100	Per 1000
6a Duc Van Thol, white, very early.....	\$3.40	\$31.00
8a L'Immaculee, pure white.....	3.10	29.00
8b La Reine, (fancy) white and rose.....	3.40	31.00
10a Princess Helena, pure rich white.....	3.00	27.00
8a Princess Marie Anne, white, shaded rose...	3.50	32.00
9a Pottebakker White, pure white; large, showy flower.....	3.40	31.00
10a Queen of the Whites, pure white.....	3.25	30.00
12b Snowflake, snow-white.....	3.25	30.00
18b Van Vondel, pure white; fine forcer.....	3.40	31.00
15b White Swan, (true) pure white.....	2.60	24.00
17a White Hawk, white; very fine.....	3.40	31.00

## SINGLE PINK AND ROSE

11b Cottage Maid, rosy pink, white striped.....	\$2.75	\$25.00
6a Duc Van Thol, rose, very early.....	3.60	33.00
13b Flamingo, carmine-rose, white shaded.....	5.50	52.00
12b La Riente, deep rose, tipped with white.....	4.25	40.00
8b Mme. Frylink, very fine pink; for forcing.....	4.25	40.00
10a Queen of the Netherlands, delicate pink.....	3.25	30.00
12b Pink Beauty, bright rose-pink shading to blush white.....	5.25	50.00
12a Princess Wilhelmina, deep rosy red, flushed white.....	3.00	27.00
9a Proserpine, glossy pink; forces early.....	5.25	49.00
7b Rose Gris de Lin, delicate rose, flushed white.	2.75	25.00
8b Rose La Reine.....	4.75	45.00
7b Rose Luisante, brilliant deep pink.....	3.75	34.00
8b Rosamundi, rose-pink shaded white.....	3.00	27.00
8a Vaughan's New Pink, nice pink, shaded white.	3.25	30.00

## SINGLE YELLOW

8b Chrysolora, golden-yellow; one of the best bedders.....	\$3.00	\$28.00
7a Gold Finch, golden yellow, sweet scented....	3.25	30.00
12b Golden Queen, beautiful golden-yellow.....	3.75	35.00
7a Mon Tresor, pure yellow; large cup.....	5.10	48.00
8a Pottebakker Yellow, very fine for bedding....	3.25	30.00
12a Prince de Ligny, golden-yellow.....	3.25	30.00
8b Yellow Prince, golden yellow; fine forcer.....	3.10	29.00

## SINGLE STRIPED, MARGINED

9b Duchess of Parma, orange-scarlet, suffused yellow edge.....	\$3.00	\$28.00
6a Duc de Berlin, clear scarlet, edged yellow....	3.75	35.00
6a Duc Van Thol, red and yellow; very early....	2.75	25.00
10b Grand Duc, red, with distinct wide golden border, one of the finest early tulips.....	3.10	29.00
Kaizerkroon.—See Grand Duc.		
8b President Lincoln, light violet.....	3.00	27.00
7b Van der Neer, violet-purple.....	6.25	60.00
7b Wouwerman, dark violet.....	3.25	30.00

## TULIP MIXTURES (Early)

Our mixtures are made up from large flowering bright colors, will bloom at about the same time, and give good satisfaction.

Single Early, extra fine mixed.....	\$2.25	\$20.00
Single Early, fine mixed.....	2.10	19.00
Double Early, extra fine mixed.....	2.50	23.00
Double Early, fine mixed.....	2.35	21.00

## TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed			White shades, mixed		
Yellow " " " "			Yellow " " " "		
Striped " " " "	\$3.10	\$28.00	Striped " " " "	\$3.50	\$32.50
Red " " " "			Red " " " "		
Pink " " " "			Pink " " " "		



# Darwin Tulips

The most profitable of all Tulips for Florists' use.

OF late years, growers are realizing that these are the biggest money makers of the whole Tulip race.

The stately beauties are borne on stems often 3 feet high, the colors running from almost black to the loveliest pinks, crimsons, lilac, mauve, and many other light or pastelle shades. Grown under glass, they force admirably with gentle heat, and seem to develop more delicate shades than out of doors. Those that force best are marked (f).

	Per 100	Per 1000
Baronne de la Tonnaye, (f) bright pink.....	\$3.00	\$27.00
Bartigon, (f) fiery crimson.....	6.00	58.00
Bronze Queen, soft golden-yellow bronze.....	4.50	42.00
Clara Butt, (f) soft salmon pink.....	2.40	22.00
Dream, (f) soft lilac.....	3.60	34.00
Europe, (f) glowing salmon-scarlet.....	3.40	31.00
Farncombe Sanders, (f) rich, brilliant scarlet.....	3.75	35.00
Flambeau, brilliant rosy scarlet.....	3.00	27.00
Glow, brilliant red.....	3.40	31.00
Gretchen, (f) soft blush, splendid forcer.....	2.75	25.00
Leonardo da Vinci, shining violet-black.....	3.50	32.00
Massachusetts, (f) vivid pink, forces well.....	3.50	32.00
May Queen, beautiful soft rose.....	2.75	25.00
Mme. Krelage, soft rose, margined blush.....	3.40	31.00
Mrs. Cleveland, (f) beautiful delicate flesh color.....	3.50	32.00
Mrs. Stanley, (f) solferino-rose with lighter margin.....	3.10	28.00
Nauticus, large cherry-rose.....	2.75	25.00
Painted Lady, creamy white.....	2.60	24.00
Pride of Haarlem, (f) carmine rose.....	3.50	32.00
Princess Elizabeth, (f) soft rose with silvery margin, white base. Extra fine forcer.....	5.25	50.00
Prof. Rawenhoff, cherry rose, white and blue base.....	5.75	55.00
Rev. H. Ewbank, (f) vivid heliotrope-lilac.....	3.25	30.00
Sieraad van Flora, bright red and blue.....	4.25	40.00
Sultan, maroon black.....	2.40	22.00
Suzon, (f) soft pink with blush-white margin.....	3.25	30.00
Velvet King, purplish-black, reflecting a blue sheen. Lasts splendidly.....	13.00	125.00
Wedding Veil, (f) silvery white, flushed salmon rose.....	2.75	25.00
Wm. Copeland, (f), new, bright violet; for forcing only.....	5.75	55.00
William Pitt, brilliant carmine.....	5.10	48.00
White Queen, (f) white passing to pink.....	2.75	25.00
Zanzibar, glossy maroon, blue and white base.....	3.25	30.00
Zulu, rich velvety purple-black.....	5.25	50.00
<b>FINEST MIXED</b> .....	2.30	20.00



## Special Offers Darwin Tulips

Subject to shipment by Dutch Growers and securing of safe ocean travel by them. Prices may advance if ocean freights are increased.

### SEPARATE NAMED KINDS

Our selection of varieties:  
500 Bulbs in five kinds, \$ 8.50  
1000 " " eight " 17.00  
2000 " " ten " 30.00

Please mention shades and we will match colors to suit where possible.

DARWIN TULIPS

# May Flowering or Cottage Tulips

THESE Tulips should be handled more by Florists than they are at the present time. They are very beautiful in their unique shapes and exquisite colors, and many are deliciously perfumed. They can be largely used in all Hardy Plant borders, and for cut flower trade a permanent planting will be found a much needed source of supply. Some can be gently forced like Darwins, and are marked (f) thus.

	Per 100	Per 1000
American Lac, see Hobbema.....	\$5.40	\$46.50
Bizards, all colors mixed.....	2.30	20.00
Bouton d'Or, (f) pure yellow, fine for cutting.....	2.40	22.00
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.....	2.40	22.00
Caledonia, bright orange red.....	2.50	23.00
Columbus (Gala Beauty), yellow, feathered and splashed red; sweet scented.....	8.00	75.00
Elegans, (f) dark crimson.....	2.75	25.00
Elegans Alba, white reflexed petals margined red.....	3.60	33.00
Elegans Lutea, yellow; very large flower.....	3.75	35.00
Ellen Willmott, pointed flower, pale yellow, bordered deep yellow.....	3.50	32.00
Emerald Gem, (f) terra cotta; sweet scented.....	3.00	27.00
Fairy Queen, (f) rosy-heliotrope, with yellow margin.....	2.75	25.00
Gesneriana "Orange Globe," brilliant orange-red.....	2.40	22.00
Gesneriana Spathulata, (f) scarlet, blue center, sweet-scented, one of the best.....	2.40	22.00
Gesneriana Lutea, (f) golden yellow, sweet scented. A splendid one under glass, on account of its color and perfume.....	2.50	23.00
Gesneriana Lutea Pallida, (f) a pale yellow form of the preceding, also perfumed.....	2.50	23.00
Glare of the Garden, brilliant crimson.....	2.75	25.00

	Per 100	Per 1000
Hobbema, (f) the earliest of all the Cottage class. Lovely soft rose pink; forces well.....	\$6.25	\$60.00
Inglescombe Pink, (f) salmon rose, fine forcer.....	2.50	23.00
Inglescombe Scarlet, brilliant scarlet, large flower.....	2.75	25.00
Inglescombe Yellow, (f) rich yellow; splendid under glass, especially for growing with Darwins.....	2.75	25.00
Isabella, (f) large, deep pink, rather dwarf.....	2.40	22.00
Ixioides, clear yellow pointed flower with black base.....	4.75	45.00
Jaune D'Oeuf, (f) outside orange-red, inside orange changing to red.....	3.75	35.00
La Merveille, scarlet suffused with orange.....	2.40	22.00
Leghorn Bonnet, pale yellow.....	2.75	25.00
Macrospila, (f) crimson scarlet, with zone of black and yellow; sweet-scented.....	2.40	22.00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose.....	2.30	21.00
Moonlight, large egg-shaped flower of a clear pale yellow color.....	3.75	35.00
Mrs. Moon, (f) immense golden yellow, tall, sweet scented. Best yellow late Tulip.....	3.40	31.00
Parisian White, (f) pure white.....	2.50	23.00
Primrose Beauty, primrose, changing to white.....	2.75	25.00
Parisian Yellow, pure yellow.....	2.50	23.00
Sweet Nancy, pure white, margined pink.....	2.75	25.00
The Fawn, (f) light greyish rose, changing to rosy white.....	2.75	25.00
Vitellina, pale primrose changing to white.....	3.40	31.00
<b>FINEST MIXED</b> .....	2.00	18.00

The Best  
and Largest  
Yellow  
for Florists

**NARCISSUS  
EMPEROR**

**Narcissus—LARGE TRUMPET VARIETIES**

**ALL YELLOW**

	Per 100	Per 1000
Ard Righ, perianth full yellow, trumpet deep yellow	\$3 75	\$35 00
Emperor, rich yellow flowers, trumpet immense	3 75	35 00
Emperor, large double nose	5 00	45 00
Golden Spur, rich yellow; very early	3 25	30 00
Golden Spur, "Double Nose Bulbs"	4 25	38 00
Golden Spur, "Mother Bulbs"	5 25	49 00
Glory of Leiden, large yellow, very fine	5 50	53 00
Henry Irving, yellow; broad perianth, large trumpet	3 50	32 00
King Alfred, rich golden yellow (Doz., \$2.75)	20 00	175 00
Obvallaris (Tenby Daffodil) pure yellow	3 25	30 00
Shakespeare, sulphur perianth, golden yellow trumpet (Doz., \$1.50)	10 00	95 00
Spurius, self-yellow, very fine for forcing	3 50	32 00
Trumpet Major, large, rich, yellow trumpet	3 50	32 00
Trumpet Major, (French Crown)	2 75	25 00
Trumpet Maximus, rich yellow, perianth twisted	3 25	35 00

**VAUGHAN'S CHRISTMAS GLORY.** Perianth pale yellow and full.

Medium size trumpet of rich yellow, well expanded and prettily frilled. Very productive, large bulbs giving from three to six blooms each. A week to 10 days earlier than any other. Invaluable for its earliness and free-blooming qualities. **Regret cannot offer this year.**

**BICOLORS WHITE PERIANTHS  
YELLOW TRUMPETS**

Duke of Bedford, massive flower, pure white perianth and large expanded yellow trumpet (Doz., \$5.00)	35 00	.....
Empress, perianth white, of great substance, trumpet rich yellow	3 75	35 00
Empress, large double nose	5 25	49 00
J. B. M. Camm, perianth white, trumpet soft yellow	4 75	45 00
Mme. Plomp, pure white perianth, golden trumpet	4 75	45 00
Mrs. Walter T. Ware, pure white, golden trumpet	3 90	36 00
Princeps Maximus, perianth sulphur white, trumpet yellow	2 80	26 00
Princeps, Maximus large double nose	4 25	38 00
Victoria, pure white perianth with large yellow trumpet, extra large flower and easy forcer	3 25	30 00
Victoria, large double nose	4 75	45 00

**ALL WHITE**

White perianths, with white or sulphur trumpets, which change to white as the flowers mature.

	Per 100	Per 1000
Mme. de Graaff, largest pure white, creamy trumpet	\$5 25	\$50 00
	3 50	32 00
	3 25	30 00
	3 25	30 00

Mrs. Thompson, a very early pure white  
W. P. Milner, pale sulphur very distinct flowers  
Wm. Goldring, pure white

**INCOMPARABILIS—Medium Sized Trumpets**

	Per 100	Per 1000
Autocrat, large full yellow perianth, yellow cup	3 00	27 00
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet	3 75	35 00
Blackwell, primrose perianth, orange cup. Splendid forcer	20 00	.....
C. J. Backhouse, perianth yellow, long, orange cup	3 50	32 00
Homespun, a primrose "Sir Watkin." Excellent for pots (Doz., \$5.00)	35 00	.....
Lucifer, white perianth, intense glowing scarlet cup	3 50	32 00
Sir Watkin, yellow, with golden yellow crown	3 50	32 00
Sir Watkin, "Mother Bulbs"	5 25	49 00

**MEDIUM AND SMALL CUPS**

**BARRI—Small Cupped Varieties**

	Per 100	Per 1000
Conspicuous, yellow crown, edged orange red	\$3 25	\$30 00
Firebrand (New), creamy perianth with fiery red cup	5 00	45 00
Flora Wilson, pure white perianth, yellow cup, edged orange	3 25	30 00
Incognita, white perianth, flat apricot cup (Doz., \$2.00)	15 00	.....

**LEEDSII, or White Incomparabilis**

	Per 100	Per 1000
Duchess of Brabant, perianth white, canary cup	2 75	25 00
Duchess of Westminster, pure white perianth, primrose cup changing to white (Doz., \$1.25)	8 00	75 00
Katherine Spurrell, broad sulphur white perianth, canary cup	3 75	35 00
Marie De Graaff, white perianth, cup orange-rose	3 50	32 00
Mrs. Langtry, white, with primrose cup	2 60	24 00

**POETICUS—Poets' Narcissus**

	Per 100	Per 1000
Pheasant's Eye, the well-known Poet's Narcissus, late	2 10	19 00
Ornatus, pure white perianth, with broad yellow cup, margined scarlet	.....	.....
Finest early forcer	2 00	18 00
Ornatus, "Mother Bulbs"	3 00	27 00
Almira or King Edward VII, pure white perianth, cup yellow margined orange	3 60	34 00
Praecox Grandiflorus, perianth pure white, cup suffused crimson. Tall and very early	3 25	30 00

**POETAZ—Polyanthus X Poeticus**

	Per 100	Per 1000
Alsace, white, yellow eye, edged red	3 75	35 00
Aspasia, white perianth, yellow cup	3 25	30 00
Elvira, white petals, yellow cup, edged orange	3 25	30 00
Irene, perianth sulphur yellow, cup orange	3 25	30 00
Klondyke, perianth yellow, cup deep yellow (Doz., \$0.75)	5 25	50 00

**NARCISSUS VICTORIA**



**NARCISSUS—Continued**

# **Paper White Grandiflora**

WE pay the highest price for true Grandiflora in the country of its growth, and the bulbs are as near those we agree to deliver as the crop and the season produces, from those reliable French importers who pack straight goods.

This crop in France is the worst ever known, the supply is less than 50% of a normal crop. Weather conditions have provided a crop which in size grades much below that of former years. Growers, however, claim that these bulbs of smaller grades are so well ripened that they will bloom well.

We repeat our caution of last year, be sure of your weights, measurements and full cases when you compare prices.

**Very Important:** We ask that in ordering Paper Whites and Romans from this catalogue you give us the privilege of filling with the next lower grade if we cannot furnish the exact grade you order.

Many jobbers were last year delivering the 13 cm. grade and billing 14 cm. value.

## **Our Grades of Paper Whites**

	F.O.B., N.Y. Per 1000	F.O.B., Chicago. Per 1000
VAUGHAN'S "STAR BRAND" (case of 1000) .....	Sold out	Sold out
VAUGHAN'S "FANCY" (case containing 1250) .....	\$21 00	\$22 00
"SPECIAL" GRADE 12 to 13 cms. Our price while unsold, case lots. (Five case lots \$14.00 per 1,000, at N. Y.) .....	19 00	20 00

### **VAUGHAN'S "PRECOCIUS"**

#### **CROP FAILED**

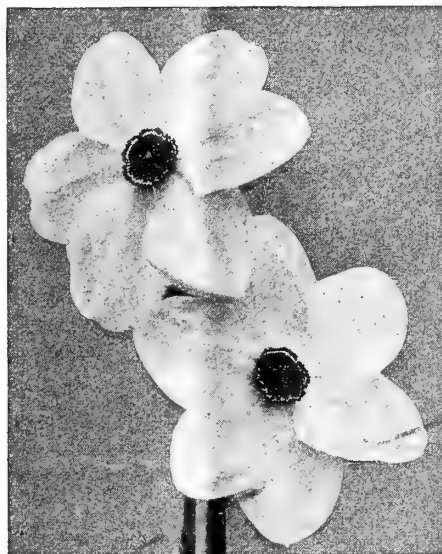
THIS is a SPECIAL strain of Paper Whites selected by one of our best French growers. We have proved it to flower 10 days earlier than Grandiflora. Plantings are being carried for next year hoping for a good crop of large bulbs.



Vaughan's Seed Store, Chicago, Ill.  
Gentlemen:—

Answering your letter of February sixth, we received the Early Paper Whites in good condition and had very few blind ones. We are very much pleased with them.

United States Cut Flower Co.



**NARCISSUS POETICUS**

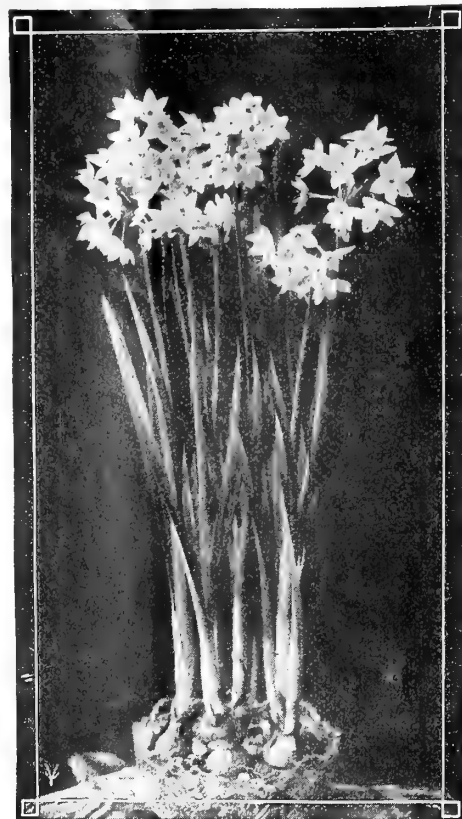
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select .....	Per 100	Per 1000
Von Sion, Fancy Selected Bulbs .....	\$4 75	\$45 00
Von Sion, First Sized Bulbs .....	3 80	36 00
	3 50	30 00

## **POLYANTHUS NARCISSUS**

Early Double Roman, lemon and yellow .....	5 00	45 00
Grand Monarque, white, citron cup .....	5 00	45 00
Staten General, white, yellow cup .....	5 00	45 00
Grand Soleil d'Or (Dutch grown) yellow, orange cup .....	5 25	46 00
Gloriosus, white, orange cup .....	5 00	45 00
Grand Primo, white, citron cup .....	5 00	45 00
Bazelman Major, white, dark yellow cup .....	5 00	45 00
Lord Canning, golden yellow, orange cup .....	5 00	45 00
Maestro, creamy white, orange cup .....	5 00	45 00
Mont Cenis, white, yellow cup .....	5 00	45 00
White Pearl, pure white, cream cups .....	5 00	45 00
White Mixed .....	4 00	35 00
Yellow Mixed .....	4 00	35 00

## **JONQUILS**

Single, yellow, sweet-scented .....	2 00	18 00
Double, fragrant .....	2 50	20 00
Campernelle, large yellow, for forcing or bedding .....	2 25	20 00
Rugulosus, giant-flowered, extra fine forcing .....	2 40	22 00
Rugulosus Plenus, double yellow flowers on tall graceful stems .....	2 40	22 00



**PAPER WHITE GRANDIFLORA**

## **DOUBLE NARCISSUS**

**Alba Plena Odorata** (The Double Poeticus).  
Per 100, \$2.80; per 1000, \$26.00.

**Incomparabilis** (Butter and Eggs), light yellow and orange; forces well.  
Per 100, \$2.75; per 1000, \$25.00.

**Orange Phoenix** (Eggs and Bacon), white and orange. Per 100, \$3.60, 1000, \$34.00.

**Sulphur Phoenix**, white and sulphur yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow.  
Per 100, \$3.60; per 1000, \$34.00.

**Von Sion, Mother Bulbs** (Jumbo Size) We get only a limited quantity of these. The bulbs are extra large and will throw three to five flowers. Per 100, \$6.25; 1000, \$60.00.



**NARCISSUS VON SION**



FREESIA—IMPROVED PURITY

## Freessias—California

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or for pot plants, and can be had in flower from Christmas on, if properly grown.

**White Flowers and Large Bulbs** are to be had from the stock quoted below. We always believe in selling this stock by samples, and are ready to submit same for comparison as soon as bulbs arrive. Freessias arrive the earliest of the Fall bulbs.

PURITY (Improved)	Per 1000
$\frac{3}{8}$ - $\frac{1}{2}$ inch.....	\$ 6.00
Plump $\frac{1}{2}$ inch.....	8.00
$\frac{1}{2}$ - $\frac{5}{8}$ inch.....	10.00
$\frac{5}{8}$ - $\frac{3}{4}$ inch.....	15.00

PURITY (Improved)	Per 1000
Vaughan's Special Strain.	
$\frac{3}{8}$ - $\frac{1}{2}$ inch.....	\$ 8.00
$\frac{1}{2}$ - $\frac{5}{8}$ inch.....	15.00

## New French Freessias

Progressive Florists should not fail to plant some bulbs of this beautiful novelty. Their unique coloring and shadings and their delicate fragrance should find ready sales.

	Per 100	Per 1000
Separate colors.....	\$5 00	\$45 00
Mixed colors.....	4 50	40 00

## White Callas

These can be grown at less expense during the winter months, requiring less heat than other lilies.

We take great pains in securing every year bulbs which are well ripened and cured, purchasing our stock from growers in California who thoroughly understand the raising, curing and shipping of these bulbs. We have arranged again this year for a good supply of these bulbs, but would advise early ordering by our customers in order to be sure of their supply. Crop short.

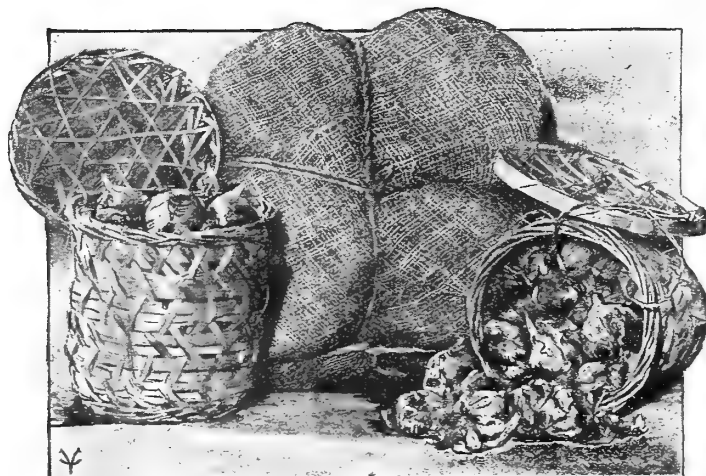
Size	Per 100	Per 1000
$1\frac{1}{4}$ - $1\frac{1}{2}$ inches.....	\$ 7.00	\$65.00
$1\frac{1}{2}$ -2 inches.....	10.00	95.00

**Elliotania.** Although on the market for 5 years, this meritorious California novelty has not received the attention it deserves. Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested. If you are in the retail plant trade don't fail to give it a trial with 25 to 50 bulbs.

	Per Doz	Per 100
Select size.....	\$2 00	\$15 00
Large size.....	2 75	20 00

## Chinese Narcissus

Our Own Importation Direct From Amoy China



CHINESE NARCISSUS—Showing Basket of 30 Bulbs and Mat of 4 Baskets.



This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in three to five weeks from the time of planting.

**Select Size.** Per basket 30 Bulbs, \$2.25. Per 100, \$7.00.  
Per 1000, \$65.00.

**Mammoth Size.** Per basket 30 Bulbs, \$3.00. Per 100, \$9.50.  
Per 1000, \$90.00.

### EARTHENWARE BULB BOWLS

These bowls are made of hard-fired earthenware and are just the thing in which to grow bulbs in gravel and water. Will be found a ready seller in connection with Narcissus and Hyacinth Bulbs.

**Round, 6-inch,** per doz., \$4.50; **8-inch,** per doz., \$7.00.

**Octagonal, 5-inch,** per doz., \$4.00; **6-inch,** per doz., \$6.00.

**Gravel for same,** 25 lbs. for 50c; 100 lbs., \$1.50.

### NARCISSUS—American Grown

These Are Early Bloomers

We shall have as for the past two years a moderate supply about September of leaders Daffodils, such as Emperors, Princes, Barri Cuspious and Sir Watkins. See Page 1.

# HARDY JAPAN LILIES

## AURATUM—GOLD BANDED

The most beautiful and popular variety of all the Lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.

8 to 9 inches (200 bulbs to a case) ..... } Write for prices.  
9 to 11 inches (125 bulbs to a case) ..... }  
11 to 12 inches (75 bulbs to a case)..... }

## AURATUM PLATYPHYLLUM

This is without a question one of the most wonderful Lilies in cultivation. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance.

8-10 inches (160 bulbs to a case)..... Write for prices.

## SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

8 to 9 inches (200 bulbs to case)..... } Write for prices.  
9 to 11 inches (125 bulbs to case) ..... }  
11 to 13 inches (75 bulbs to case)..... }

## SPECIOSUM ALBUM (WHITE)

Splendid companion variety for Auratum and Rubrum.

Pure white, with beautiful recurved petals, very fragrant.

8 to 9 inches (200 bulbs to case)..... } Write for prices.  
9 to 11 inches (125 bulbs to case)..... }

## SPECIOSUM MELPOMENE

Flowers frosted white, spotted, clouded and bearded with pinkish crimson.

8 to 9 inches (200 bulbs to case)..... } Write for prices.  
9 to 11 inches (125 bulbs to case)..... }

**HENRYII**—A new rare and beautiful Lily from Doz. 100 1000  
China. The flower stalks, 3 to 5 feet high,  
carry 5 to 8 flowers each; the color, a rich  
apricot-yellow, lightly spotted with brown. \$5 50 \$40 00

**HANSONI**—Flowers reddish orange, 8 to 12 in  
cluster; petals thick and durable. Under  
favorable conditions it attains a height of 3 to  
4 feet. 5 50 40 00

**CANADENSE**—Meadow Lily. Graceful,  
drooping, bell-shaped, red and yellow flowers  
typical of our northern meadows, fine bulbs. 1 25 8 00 75 00

**ELEGANS NAMED VARIETIES**..... 1 50 10 00 95 00

**ELEGANS MIXED**..... 1 00 6 50 60 00

**PARDALINUM**—Leopard Lily. Rich scarlet  
and yellow spotted with rich brown. Robust  
and free flowering. 1 25 8 00 75 00

**SUPERBUM**—The finest of the native Lilies.  
Flowers bright orange-red thickly spotted  
with purple. Remarkable for immense height  
and profusion of bloom; a strong plant bear-  
ing from 20 to 36 flowers. 1 15 7 50 70 00

**TENUIFOLIUM**—Siberian Lily. A native  
of Siberia; one of the very hardiest Lilies;  
flowers vivid scarlet; with petals reflexed;  
very showy and free-flowering blooming early  
in the spring. 85 5 50 50 00

**TIGRINUM SPENDENS**—Improved Single  
Tiger Lily. Very hardy native Lily; orange-  
red, spotted purple-black. Pretty and bears  
8 to 20 flowers when well established. 1 00 6 50 60 00

**TIGRINUM FLORE PLENO**—Double Tiger  
Lily. The well known double Tiger Lily;  
grows from 4 to 6 feet high, and bears an  
immense number of bright orange flowers. 1 00 6 50 60 00

**UMBELLATUM**—A beautiful companion to  
Lilium Candidum, as it comes into bloom at  
the same time. Colors range from deepest  
red through all shades of crimson, rose, yellow,  
buff, and apricot; blooms about June 30th. 1 25 8 00 75 00



LILIUM RUBRUM

## Gladiolus—FOR WINTER FORCING

The varieties mentioned below are invaluable for forcing. They can be grown in bench with carnations. Can be had in bloom during April.

We shall harvest and cure as early as possible with a view to care for orders that require December shipment.

**America**—The finest pink Gladiolus yet introduced,  
being especially valuable to florists, both for sale as  
a cut-flower or use in design work. **An easy forcer**  
and money-maker for the florist. 100 1000  
\$2 60 \$22 50

**Augusta**—The best "Florists" White Gladiolus.  
Should be planted liberally by all. Strong, healthy,  
long spikes of flower, color being pure white with  
blue anthers. Healthy bulbs. 2 60 22 50

**Chicago White**—The flowers are well expanded, well  
placed upon the stalk, pure white with faint lavender  
streaks in the lower petals. They are borne on tall  
straight stems and from 5 to 7 flowers are open at  
one time. It is one of the **earliest** varieties to  
bloom, hence valuable as a cut-flower sort, either  
for forcing or outdoor planting. 3 00 25 00

**Halley**—This is one of the earliest of Gladioli. Delicate  
salmon pink, a pale ground showing at the  
throat, which is marked with small red stripes. 2 60 22 50

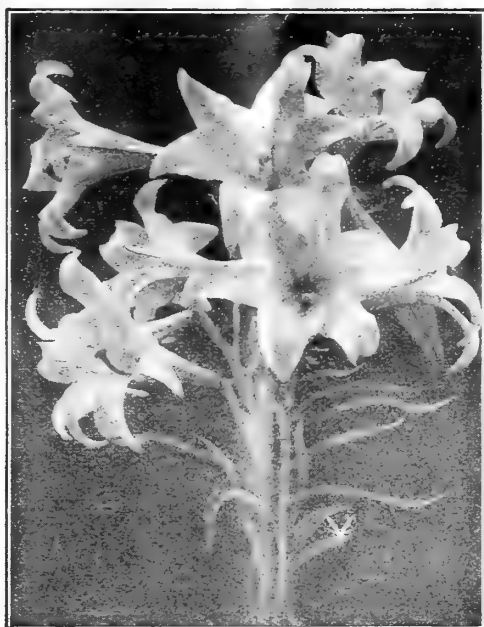
**Mrs. Francis King**—Color is a bright "Flamingo"  
pink, strikingly attractive. Strong, robust grower  
and one of the best florist sorts ever introduced. 2 50 20 00

**Mrs. Frank Pendleton**—The color is a delicately  
flushed salmon pink. The blooms are wide open  
and are arranged individually on slender but wiry  
stems. Each flower is strikingly marked by with  
rich maroon blotch on the three lower petals. 5 50 50 00

**Myrtle**—Tender delicate rose pink, forces well. 6 50 60 00

**Primulinus "Sunbeam"**—One of the first varieties  
of Primulinus blood in America to receive a name.  
Our introduction of 1914. Its strong growth and  
clear yellow color mark it for a leader in this class.  
A most graceful form; very early. 4 00 35 00



**LILIAM GIGANTEUM****LILIAM HARRISII****THE BERMUDA EASTER LILY**

Crop short. Only limited quantity to offer

Write for prices.

**LILY OF THE VALLEY**

In packing and grading the Lily of the Valley Pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the the planter never knowing what kind of a pip would open up in the next case received.

**PERFECTION PIPS**

Write for price.

**LILIAM CANDIDUM—Thick Petaled**

Our Lilium Candidums are the thick, broad petaled type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. This crop was a comparative failure last season in France, we hope for better results this season and shall use every effort to get the largest, soundest bulbs.

	Per 100	Per 1000
PRICES: 20-22 ctms.....	\$ 9 00	\$ 85 00
22-24 ctms.....	11 00	100 00
24-26 ctms.....	15 00	125 00
26-28 ctms.....	20 00	150 00

Ask for prices on South of France stock.

I am glad to tell you that we had great success with your (cold storage) Lilies. In fact they were the finest and most satisfactory Lilies we have ever grown.

Beaumont, Texas.

Beaumont Floral Co.

# Japanese Lily Bulbs

**C**ONTROL of the stocks of Japanese bulbs has for two years or more been in a combination of jobbers in or near Yokohama, Japan, who apparently work together to maintain highest possible prices from American as well as European buyers. This is best shown in the fact that with an enormous output in 1917, and no outlet to Europe, prices were kept at highest figure ever known and continued at those prices even after the big overstock was apparent.

With the closing of Japanese Lily exports to America in 1918, the plantations were no doubt reduced, yet the demand from abroad is still limited and the American demand. High prices will fall off 40 percent. There is little or no justification for this coterie of profiteers in again attempting to increase further the prices on these bulbs; Forcers of Lily bulbs will rightfully reduce their orders to the minimum when prices are intrinsically out of line with growing costs, established for many years.

**LILIAM GIGANTEUM BULBS**

Growers will please keep in mind that Vaughan's Seed Store has forced the wholesale prices of Japanese Lily bulbs to a reasonable margin of profit, as its catalogues for the past ten years will show.

Our arrangements in Japan provide for selection of sound, well shaped lily bulbs, graded as the Japanese dealers have never been known to grade them. Crescent shaped, malformed and undersized bulbs are taken out and we are ready and anxious on any request to submit samples of Vaughan's picked bulbs for comparison with any grades imported for this market.

**GIGANTEUM, Dark Stem**

	Prices Per 100	Per 1000
6 to 8 inch (400 to case)...		
7 to 9 inch (300 to case)...		
8 to 9 inch (250 to case)...		
8 to 10 inch (225 to case)...		
9 to 10 inch (200 to case)...		
(scarce).....		

Write for Prices

**LILY OF THE VALLEY**

Lincoln, Neb.  
The Giganteum Lily bulbs which you sent us are the finest we have received for several years and we want to thank you for the quality, as they have turned out the finest plants we have seen anywhere. We will have 7,000 plants all in bloom for Easter, running 3 to 10 per plant.

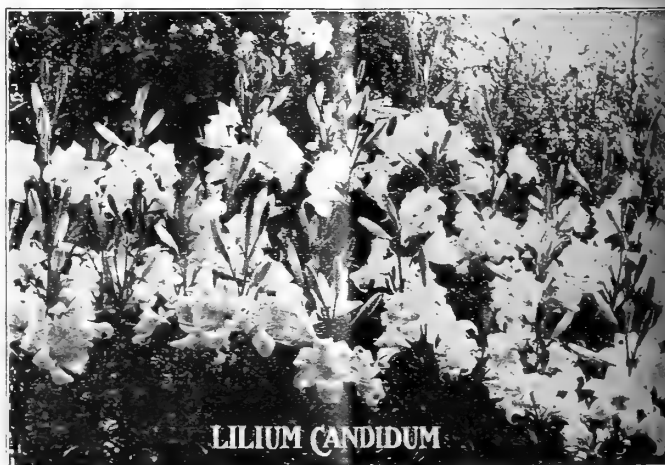
Frey & Frey.

**LILIAM FORMOSUM**

Growers must not force Formosum in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights thus giving the growing plants of different heights proper light and watering.

Ten days in cold storage before planting seems to benefit the crop

Write for prices

**LILIAM CANDIDUM**

# Miscellaneous Bulbs

## VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by an eminent grower whose intire stock and hybridization for a dozen years we have purchased in its intirely. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are all large, three inches or above and are sure bloomers. We are offering this splendid stock at half the prices asked by Dutch and English growers. - Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

Prices, each, 45c; doz., \$4.50; 100 \$3.00.

## OTHER AMARYLLIS

**Balladona Major.** Pink. Per doz. \$2.25; per 100 \$18.00.  
**Johnsonii**, crimson striped white. Per doz. \$2.75; per 100 \$20.00.

## ANEMONES (Wind Flowers)

A very beautiful spring blooming plants of the brightest and hand-somest colors. Anemones make fine pot plants for the window garden.

	Doz.	Per 100	Per 1000
<b>Bride</b> , single white.....	\$0 35	\$1 75	\$15 00
<b>Ceres</b> , doulbe white shaded rose.....	40	2 50	20 00
<b>King of the Scarlets</b> , double.....	40	2 50	20 00
<b>King of the Blues</b> , double.....	40	2 50	20 00
<b>St. Brigid</b> , mixed colors, fine strain.....	50	3 50	30 00
<b>Single Mixed</b> .....	40	2 50	20 00
<b>Double Mixed</b> .....	40	2 50	20 00

## RANUNCULUS (Buttercup)

**PERSIAN, Fireball**, vermillion. Per 100, \$1.75; per 1000, \$15.00.

**Hector**, white pointed brown. Per 100, \$1.75; per 1000, \$15.00.

**Mont Blanc**, pure white. Per 100, 1.75; per 1000, \$15.00.

**Zwarte Konig**, black. Per 100, \$2.25; per 1000, \$20.00.

**Mixed**, all collors. Per 100, \$1.75; per 1000, \$15.00.

**FRENCH, Princess Alice**. Yellowish white. Per 100, \$1.75; pr 1000, \$15.00

**Radetsky**, fine scarlet. Per 100, \$1.75; per 1000, \$15.00.

**Sulphurex**, light brown. Per 100, \$1.75; per 1000, \$15.00.

**Mixed**, all colors. Per 100, \$1.60; per 1000, \$14.00.

**TURBAN, Hercules**. Pure white. Per 100, \$2.25; per 1000, \$20.00.

**Marveilleuse**, orange-yellow. Per 100, \$2.25; per 1000, \$20.00.

**Romano**, scarlet. Per 100, \$2.25; per 1000, \$20.00.

**Mixed**, all collors. 100, \$1.75; 1000, 15.00.

AMARYLLIS—  
NEW HYBRIDS



## BRODIAEAS

**Coccinea**. Per doz., 60c; per 100, \$4.00; per 1000, \$35.00.

## CALOCHORTUS or MARIPOSA TULIP

These famous California flowers possess much delicacy and brilliancy of coloring. They resemble a tulip in shape, and are of many colors, shades and markings.  
**Mixed**, per doz., 45c; per 100, \$3.00; postpaid; per 1000, \$25.00.

## CROCUS—Large Flowering

The bulbs are about an inch in diameter, and are sure bloomers.

**Albion**, blue, striped white.

**Baron von Bruno**, dark blue.

**David Rizzio**, deep purple.

**Dandy**, blue.

**Non Plus Ultra**, blue, white bordered.

**Othelo**, dark purple.

**Mont Blanc**, pure white.

**Queen Victoria**, pure white.

**La Majesteuse**, white, violet striped.

**Madam Mina**, white striped.

**Sir Walter Scott**, white, blue striped.

**Mammoth White**.

**Cloth of Gold**, yellow and brown.

**Cloth of Silver**, white and lilac.

Price, of above, per 100, \$2.00; per 1000, \$17.00.

**Select Yellow**, choice bulbs..... \$2 00 \$17 00

**Mammoth Yellow**, fide canary yellow, large bulbs... 2 50 20 00

**Mammoth Mixed**..... 2 10 18 00

## Mixed Colors

Striped and variegated.....	}	1 25	11 00
White shades mixed.....			
Blue and purple.....			
Large Yellow, first size bulbs.....			

## OXALIS

	Doz.	Per 100	Per 1000
<b>Bermuda Buttercup</b> , strong bulbs.....	\$0 35	\$2 00	\$18 00
<b>Grand Duchess</b> , lavender.....	30	1 75	15 00
<b>Grand Duchess</b> , white.....	30	1 75	15 00
<b>Grand Duchess</b> , pink.....	30	1 75	15 00
<b>Grand Duchess</b> , yellow.....	30	1 75	15 00

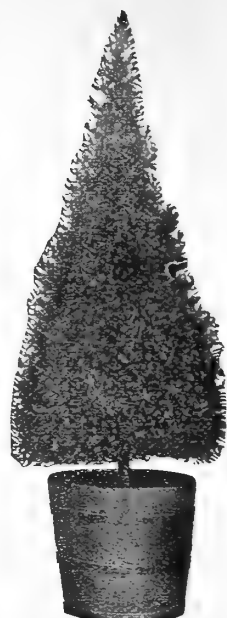


VAUGHAN'S SUPERB CROCUSES

# GREENHOUSE PLANT DEPARTMENT



STANDARD BAY TREE



PYRAMIDAL BOX TREE

Prices are F. O. B. Western Springs, Ill., where we ship by American Railway Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Christmas and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2 1/4 inch pots unless otherwise noted.

Packing will be charged on all orders at cost.

## ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock.

Size pots	Dozen	Per 100	Per 1000
Seedlings from flats		\$ 1 50	\$10 00
2 1/4 inch	\$0 75	4 50	40 00
2 1/2 inch	85	6 00	55 00
3 inch	1 50	10 00	
4 inch	2 00	15 00	

## ASPARAGUS SPRENGERI

	Dozen	Per 100	Per 1000
Seedlings from flats		\$1 20	\$8 00
3 inch	\$1 50	10 00	
4 inch	2 00	15 00	

## BEGONIA—Gloire de Chatelaine

A brilliant pink perpetual blooming variety.

	Dozen	Per 100
2 1/4 inch	\$1 00	\$ 7 00
3 inch	2 00	15 00

## CALADIUMS—Fancy Leaved

Dry bulbs for January delivery.

	Each	Dozen	Per 100
Choice Standard Named Varieties	\$0 20	\$2 50	\$18 00
New and Rare Varieties	35	3 60	25 00

## CHRYSANTHEMUMS

Bush Plants in Bloom. For delivery October 15th to November 15th we will have a choice lot of plants to offer in all colors, in 6- 7- 8- and 10-inch pots.

Write early for list of varieties, sizes and prices. Also young stock of all leading pot varieties ready for delivery end of January, 1920.

## CLERODENDRON BALFOURI

Greenhouse climber, bright scarlet flowers.

	Each	Dozen
4 inch	\$0 25	\$2 50
5-inch	50	5 00

## BAY TREES

Nothing can approach these handsome trees for decorating porches, piazzas, or hall entrances and they are largely used for stately effects in formal gardens.

Their use is no longer a luxury but a necessity. Private residences as well as hotels, restaurants, parks, etc., want them and we urge upon every florist the need of securing a stock early for display. They will find a ready sale in the smaller towns.

### Standard or Tree Shaped

Stem	Crown	Price per pair
24 to 30 in.	30 to 32 in.	\$24.00
36 in.	24 to 28 in.	22.00
45 in.	20 in.	23.00
45 in.	30 in.	25.00
48 in.	32 to 34 in.	32.50
48 in.	36 to 38 in.	45.00
48 in.	40 to 42 in.	50.00
48 in.	46 to 48 in.	60.00

### Pyramidal Shaped

Height	Base	Price per pair
4 1/2 to 5 ft.	22 to 24 in.	\$23.00
5 1/2 to 6 ft.	24 in.	25.00

## BOX TREES

Sheared into compact shape, these Box trees make beautiful specimen plants in any form, and can be used for all decorative purposes like the Bays, but at less expense. The bush plants can also be used effectively for window boxes.

Prices on Pyramid include green tubs.

### Pyramidal Shaped

	Each
30 in. high	\$2.60
42 in. high	5.00
48 in. high	5.60

## CISSUS DISCOLOR

A beautiful climber with mottled and marbled crimson and green foliage.

	Each	Dozen
2-1/2 inch	\$0 15	\$1 50
4-inch	35	3 60

## CROTONS

We offer a choice collection of fancy sorts, well colored.

	Each	Dozen	Per 100
3-inch	\$0 35	\$ 3 60	\$25 00
4 inch	60	5 00	40 00
5 inch	1 00	10 00	
6 inch	1 50	15 00	

Write for quotations on larger plants.

## CYCLAMEN

For September and October delivery; after Nov. 1st write for prices.

	Each	Dozen	Per 100
4 inch, assorted colors	\$0 40	\$4 20	\$30 00
5 inch, assorted colors	75	8 00	60 00

## DIEFFENBACHIA MAGNIFICA

	Each	Dozen
4 inch	\$0 50	\$5 00
5 inch	75	8 00

## DRACAENAS

	Each	Dozen	Per 100
Amabilis, 5-inch	\$1 00	\$10 00	
6-inch	1 50	15 00	
Fragrans, 4-inch	60	5 00	
5-inch	1 00	10 00	
Kelleriana, 3-inch	30	3 00	20 00
4-inch	40	4 20	30 00
5-inch	75	8 00	
Massangeana, 5-inch	1 25	12 00	
6-inch	1 75	18 00	
Sanderiana, 3-inch	30	3 00	20 00

## FICUS ELASTICA

	Each	Dozen	Per 100
4-inch	\$ 0 60	\$ 6 60	\$50 00

## FICUS REPENS

A trailing or creeping plant with small foliage. Indispensable for hanging baskets, etc. 3 inch, per doz., \$1.50; per 100, \$10.00.

## GERANIUMS

Write for List of Varieties and Prices, Nov. 15.

## HELIOTROPE—Centefleur

The best dark sort to date. Don't fail to get it.

2 1/4 in. Pots per dozen	75c	Per 100	\$5.90
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# VAUGHAN'S CANNAS

## SUPERLATIVE COLLECTION

Dormant roots ready for delivery October 15th.

This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color.

### YELLOW KING HUMBERT 4 feet.

An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.

Each, 15c; Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### KING HUMBERT SCARLET FLOWERS, BRONZE LEAVES GREATEST FAVORITE TODAY

This remarkable "Gold Medal" Canna has been the sensation of the past eight years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free blooming character of the other, and the handsome broad, tropical foliage. 4 ft.

Each, 15c; Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

**HUNGARIA** 3½ feet. The Best Pink Canna. Very compact, almost dwarf and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color purest La France-pink, with satin sheen.

Each, 15c; Dozen, \$1.50; 100, \$10.00; 1000, \$90.00.

**Eureka**. 4 ft. Remarkably free flowering variety, and with its striking white flowers, which first appear cream, makes a very effective show in conjunction with a good scarlet such as Firebird or King Humbert. A robust grower forming sturdy, shapely plants quickly.

Each, 15c; Dozen, \$1.20; 100, \$10.00; 1000, \$75.00.

**Firebird**. The best scarlet green-leaved variety. The flowers are born in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it.

Each, 20c; Dozen, \$2.00; 100, \$12.00; 1000, \$100.00.

**Gustave Comper**. 3½ to 4 ft. Flowers of great size and substance, in color, a fine golden yellow, the lower petals being slightly splashed with red. Stiff erect stems and large flower spikes.

Each, 10c; Dozen, 85c; 100, \$6.00; 1000, \$55.00.

**Mrs. Woodrow Wilson**. 4 ft. Green foliage. Charming shade of soft clear crimson-pink. Flowers are large with round, graceful overlapping petals of great substance. Strong grower.

Each, 20c; Dozen, \$2.00; 100, \$15.00.

**Orange Bedder**. 4 ft. Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer.

Each, 10c; Dozen, 85c; 100, \$6.00; 1000, \$55.00.

## CHOICE AND STANDARD KINDS

These Cannas, of our own growing, are Strictly True to Name, and should not be compared with the doubtful Southern grown stock, now so common. Dormant Roots, ready for delivery October 15th.

### Red Flowering—Green Foliage

<b>Aigle</b> , 4 ft. Green foliage, with narrow bronze margin. Color a rich crimson scarlet without any markings. A fine round-shaped flower spike, carried well above the foliage.	Each	Dozen	100
	\$0 20	\$2 00	\$15 00
<b>Beaute Poitevine</b> , 3½ ft. Large crimson, free-flowering	10	85	6 00
<b>Chas Henderson</b> , 4 ft. Crimson flowers.	10	75	5 00
<b>Fanal</b> , 4 ft. Green foliage, with bronze margin. Color of flowers intensely brilliant cinnabar red, broad petals. A very free early bloomer, strong and vigorous grower. Extra fine variety.	20	2 00	15 00
<b>Julius Koch</b> , 3 ft. Most brilliant blood red.	15	1 20	8 00
<b>Milwaukee</b> , 4 ft. Flowers a rich deep maroon.	15	85	6 00
<b>New Chicago</b> , 4½ ft. Brilliant scarlet.	15	1 50	10 00
<b>The Express</b> , 2½ ft. Bright scarlet crimson.	10	85	6 00

### Bronze Leaved Varieties

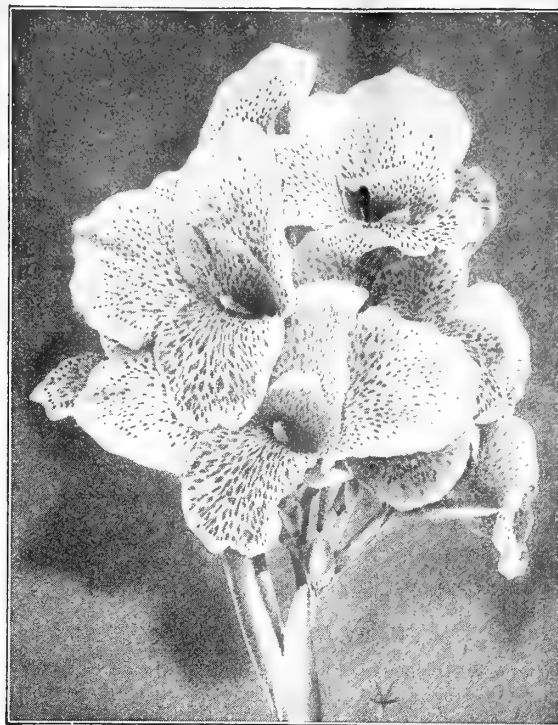
<b>David Harum</b> , 3½ ft. Vermilion scarlet.	10	85	6 00
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### Pink Shades—Green Foliage

<b>Mrs. Alfred Conard</b> , 4 ft. Salmon pink, very large.	\$0 15	\$1 50	\$10 00
<b>Venus</b> , 4 ft. Rosy pink, mottled border or creamy yellow	10	75	5 00

## CLIMBING VINES—PACKING ON THESE CHARGED AT COST PRICE

	Each	Doz.	Per 100
<b>AKEBIA Quinata</b> , 2 yr.	\$0 35	\$3 50	
<b>AMPELOPSIS—Englemanni</b> , Improved Virginia Creeper,			
2 year.	20	2 00	17 50
3 year.	25	2 50	20 00
<b>Quinquefolia</b> . (Virginia Creeper)			
2 year.	20	3 50	17 50
3 year.	25	2 50	20 00
<b>BIGNONIA RADICANS</b> , (Trumpet Creeper).			
2 year.	30	3 00	
<b>CELASTRUS SCANDENS</b> . (Climbing Bitter Sweet).			
2 year.	30	3 00	



YELLOW KING HUMBERT

### Variegated Red and Yellow Shades—Green Foliage

<b>Mad. Crozy</b> , 3½ ft. Vermilion with gold band.	Each	Dozen	100
\$45.00 per 1000.	10	75	5 00
<b>Panama</b> . 2 ft. Green foliage. The rich orange-red face of the petals is bordered with broad edge of golden yellow. The trusses are produced very freely.	15	1 50	10 00
<b>Queen Charlotte</b> , 4 ft. Rich orange scarlet, gilt edge.	10	75	5 00
\$45.00 per 1000.	10	75	5 00
<b>Souv. d'A. Crozy</b> , 4 ft. Scarlet crimson, bordered yellow	10	75	5 00
\$45.00 per 1000.	10	75	5 00

### Yellow Shades—Green Foliage

<b>Dwarf Florence Vaughan</b> , 3 ft. Golden yellow thickly dotted with red.	15	1 20	8 00
<b>Florence Vaughan</b> , 5 ft. Golden yellow dotted with red	10	75	5 00
\$45.00 per 1000.	10	75	5 00
<b>Gold Bird</b> , 4½ ft. A very good yellow, but not as fine as Yellow King Humbert.	15	85	6 00

### Orchid Flowering Varieties

<b>Burbank</b> , 5 ft. Clear yellow; green foliage.	10	75	5 00
<b>Frederic Benary</b> , 5½ ft. Currant red, yellow band; green foliage.	10	60	4 00
<b>Long Branch</b> , 5 ft. Bright crimson, bordered yellow.	15	1 20	8 00
\$75.00 per 1000.	15	1 20	8 00
<b>Louisiana</b> , 6 ft. Large vivid scarlet; green foliage.	10	75	5 00
\$45.00 per 1000.	10	75	5 00
<b>Wintzer's Colossal</b> . 5 ft. A strong, vigorous grower producing large, bright scarlet trusses of very large flowers. The florets often measure over eight inches in diameter. \$90.00 per 1000.	15	1 50	10 00
<b>Wyoming</b> , 7 ft. Orange colored; large rounded petals.	10	60	4 00
\$35.00 per 1000.	10	60	4 00

### CLEMATIS—Large Flowering.—Plant in Spring. Small Flowering.

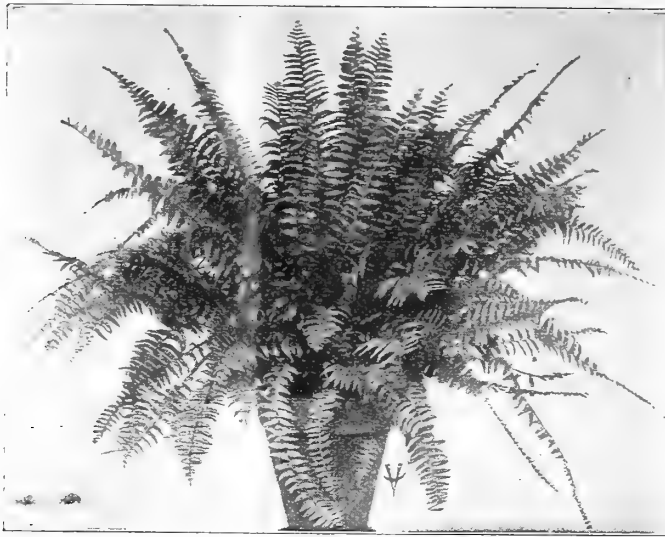
<b>PANICULATA</b> , 2 year old.	3 50	25 00
3 year old.	4 00	30 00

### LONICERA—Honeysuckle

<b>Aurea Reticulata</b> . (Japan Gold Leaved) 2 year.	30	3 00	
3 year. Each, 40c; Doz., \$4.00.			
<b>Belgica</b> . (Sweet Scented Monthly) 2 year.			
<b>Heckrotti</b> . (New Sweet Scented) 2 year.	30	3 00	
<b>Japonica Halleana</b> . (Hall's Japanese) 2 year.			
<b>Japonica Flexuosa</b> . 2 year.			

### MATRIMONY VINE. Lycium Barbarum.

Strong 2 year old vines.	25	2 50	
<b>WISTARIA—Magnifica</b> . Blue Flowers. 2 year.	30	3 00	20 00
3 year.	35	3 60	25 00
4 year.	50	4 80	35 00

**BOSTON FERN****FERNS****VAUGHAN'S BOSTON**

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these.

2½ in. ready now, balance ready Nov. 1st.

	Each	Doz.	100	1000	Each	Doz.	100
2½ in...	\$0.10	\$1.20	\$8.00	\$55.00	5 in.....	\$0.60	\$6.60
3 in....	0.20	2.00	15.00	.....	6 in.....	.85	9.60
4 in....	.40	4.20	30.00	.....	7 in.....	1.25	13.75
							100.00

**NEPHROLEPIS WHITMANII**

The Ostrich Plume Fern.

	Each	Doz.	100	Each	Doz.	100
2½ in.....	\$0.15	\$1.20	\$8.00	5 in.....	\$0.60	\$6.60
4 in.....	.40	4.20	30.00	6 in.....	.85	9.60
						75.00

**TABLE FERNS**

We have selected the most useful to florists for filling ferneries and jardinières, and for other florists' work.

Price, 4¼ inch, assorted, per doz., \$0.85, per 100, \$6.00; per 1000, \$50.00.

**HYDRANGEAS for FORCING**

Strong stock ready in December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior.

Size Pots	Flowering Shoots	Each	Doz.
Lilly Mouilliere. Bright carmine rose, one of the best.	3-4	\$1.00	\$10.00
Mme. Emile Mouilliere. One of the most promising pure white, new sorts, large crimped flowers of perfect form.	3-4	1.00	10.00
Mme. Maurice Hamar. As a choice flesh pink this variety is hard to excel.	3-4	1.00	10.00
Otaksa. The old favorite pink which still holds its place as an Easter forcer.			
5 in.....	2-3	.60	6.00
6 in.....	3-4	.75	8.00
7 in.....	5-6	1.00	10.00
Sou de Mme. Chantard. A dark pink, an early bloomer and a strong grower.	3-4	1.00	10.00

**ISOLEPSIS GRACILIS**

Graceful, grass-like, dark green drooping foliage Each Doz. 100  
for vases, baskets or window garden. 2½ in..... \$0 85 \$6 00

**PALM—Cocos Weddelliana**

2½ inch, each. 30c; doz., \$3.00.

**PANDANUS VEITCHII**

The well known Variegated Screw Pine, a reliable indoor plant that does well and looks well always.

4 inch, each, 60c; doz., \$6.60. 5 inch, each, \$1.25 doz., \$13.75.

**PANSIES—Vaughan's Giant Flowered**

Strong Seedlings, ready to transplant October 1st.

Per 100, \$2.00; per 1,000, \$15.00.

**HYDRANGEA, LILLY MOUILLIERE****PELARGONIUM—Mrs. Loyal**

Handsome vari-colored flowers.

Price, 2½ in., per doz., \$1.50. Per 100, \$10.00.

**Easter Greeting**

Per doz., \$2.00; Per 100, \$15.00.

**PEPPER**

	Each	Doz.	100
Cluster. 4 inch.....	35	3 60	25 00
5 inch.....	50	5 40	40 00
Birdseye. 4 inch.....	35	3 60	25 00
5 inch.....	50	5 40	40 00

**POINSETTIA PULCHERRIMA**

Up to September 30th we can supply strong plants, fine for penning up.  
2¼ in. pots, per doz., \$1.50; per 100, \$10.00.

Size	Plants	Each	Doz.	Size	Plants	Each	Per Doz.
pan	each			pan	each		
5 in.....	3.....	\$0 75	\$ 8 00	8 in.....	5.....	\$2 00	\$22 00
6 in.....	3.....	1 00	10 00	10 in.....	6.....	3 00 to 4 00	
7 in.....	4.....	1 50	15 00				

**PRIMULAS—Primroses**

Obconica Grandiflora.  
Grown from our own seed.

3 inch, assorted colors, doz., \$2.00; 100, \$15.00.

4 inch. Ready in November and December. Each, 35c; doz., \$3.60; 100, \$25.00.

**SOLANUM**

CLEVELAND. (New). Heavily berried plants with large, round berries carried well above foliage.

4 inch, each, 40c; doz., \$4.20; 100, \$30.00.

5 inch, each, 60c; doz., \$6.60; 100, \$50.00.

MELVINI. (Improved Jerusalem Cherry). Strong plants covered with berries. Fine for Thanksgiving and Christmas trade.

4 inch, each, 40c; doz., \$4.20; 100, \$30.00

**POINSETTIA PULCHERRIMA**

**EVERY FLORIST** who has a plant trade has made money the past 20 years by taking on yearly a few of Vaughan's Canna Novelties.

# Vaughan's Roses

**Premier** It has the stiff thornless stem and quick, free growth of Ophelia, with ample foliage approaching American Beauty in arrangement and size of leafage. The habit is perfect for a forcing rose; the breaks come quickly and are of fine length, every one producing a flower; even the shorter stems giving fine quality of bloom

The flowers are of Russell type, and hold a clear, pure shade of rose-pink throughout the year; lighter in summer, deep rose-pink in cooler weather.

Its freedom of bloom and quick succession of crops make this a most productive forcing variety. It is an easy propagator.

**Write for Prices on young stock for Spring delivery**

**Columbia** A true pink deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached. It is large size with a wonderful depth. Being fully double makes it a fine Summer rose. Strong grower sending up numerous stiff stems of good length with fine foliage free from mildew.

4 inch, ready now, each, 40c; doz., \$4.20; 100, \$30.00.

2½ inch, for Spring delivery, doz., \$2.00; 100, \$15.00; 1000, \$120.00.

**Clothilde Soupert.** Pearly white shading to a pure rose pink, 4 inch.

Each, 30c; doz., \$3.00; 100, \$20.00.

**Cynthia Forde.** Deep shining pink, 4 inch.

Each, 35c; doz., \$3.60; 100, \$25.00.

**Gruss an Teplitz.** Fine brilliant red, 4 inch.

Each, 35c; doz., \$3.60; 100, \$25.00.

**Geo. Elger.** Golden yellow Polyantha rose,

4 inch. Each, 30c; doz., \$3.00; 100, \$20.00.

**Jonkheer J. L. Mock.** Carmine pink, 4 inch.

Each, 35c; doz., \$3.60; 100, \$25.00.

**Killarney Pink.** Standard pink well known to all florists, 4 inch.

Each, 30c; doz., \$3.00; 100, \$20.00.

**Killarney Brilliant.** Bright rose pink sport from Killarney, 4 inch.

Each, 35c; doz., \$3.60; 100, \$25.00.

A SPRAY  
OF DOROTHY  
PERKINS



ROSE PREMIER

**Ophelia.** Salmon deep rose deepening in the center, 4 inch.

Each, 35c; doz., \$3.60; 100, \$25.00.

**Assorted Roses** our selection, 4 inch.

Doz., \$2.00; 100, \$15.00.

## Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for **Easter forcing** such varieties, as—**Dorothy Perkins**, **Excelsa**, and **Flower of Fairfield**. The stock we are offering in these varieties is well ripened and best adapted for this purpose.

**Climbing American Beauty.** Large double rosy crimson flowers freely produced in June and occasionally throughout the season. 2 year dormant.

Each, 60c; doz., \$6.00; 100, \$35.00.

**Climbing Cecile Brunner.** The buds at first appear rose pink, shading to salmon

and orange in the center, toning to pale flesh. 5 inch. Each, 50c; doz., \$5.00.

**Climbing Clothilde Soupert.** The facsimile of Clothilde Soupert, but a vigorous climber, 4 inch. Each, 35c; doz., \$3.60; 100, \$25.00.

**Crimson Rambler.** Well known; vigorous stock. 2 year dormant. Each, 50c; doz., \$5.00; 100, \$35.00.

**Dorothy Perkins.** The best of the Pink Ramblers. 2 year dormant. Each, 50c; doz., \$5.00; 100, \$35.00. Heavy 3 year, each, 60c; doz., \$6.00; 100, \$40.00.

**Excelsa.** Deep crimson and scarlet, large full trusses. 2 year dormant. Each 50c; doz., \$5.00; 100, \$35.00. Heavy 3 year, each, 60c; doz., \$6.00; 100, \$40.00.

**Flower of Fairfield.** Crimson flowers, produced in great profusion, growth vigorous, blooms freely. 2 year dormant. Each, 60c; doz., \$6.00; 100, \$40.00.

**Marechal Niel.** A bright yellow Tea Rose. Hardy only in Southern states, 5 inch. Each, 75c; doz., \$8.00.

**Tausendschon.** Rosy carmine changing to pink, the various shades on the one plant make a grand effect. 2 year dormant. Each, 60c; doz., \$6.00; 100, \$40.00.

**White Dorothy Perkins.** The counterpart of the Pink Dorothy Perkins, except color being pure white. 2 year dormant. Each, 40c; doz., \$4.20; 100, \$30.00.



AQUILEGIA (Columbine)



DELPHINIUM—Gold Medal Hybrids



HYPERICUM—Moserianum

## Hardy Perennial Plants

All Perennials are furnished in strong pot plants or divided field clumps.  
Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

	Each	Per Doz.	Per 100
ACHILLEA Eupatorium, Parker's Variety.....	\$0 20	\$1 50	\$10 00
Ptarmica, Boule de Neige.....	20	1 50	10 00
Perry's White.....	20	1 50	10 00
The Pearl.....	20	1 50	10 00
ACONITUM Spark's Variety, dark blue, 5 ft.....	25	2 40	15 00
ALYSSUM			
Saxatile Compactum (Basket of Gold), 1 ft. Greatly prized for its masses of golden yellow flowers.....	20	1 50	10 00
ANCHUSA Italica, Dröpmore Variety, blue 5 to 6 ft.....	20	1 80	12 00
Opal, deep blue.....	20	1 80	12 00
ANTHEMIS Kelwayi, Yellow.....	20	1 20	8 00
AQUILEGIA Canadensis.....	20	1 50	10 00
Chrysanth, golden yellow, 3 ft.....	20	1 20	8 00
AQUILEGIA (Columbine)			
Chrysanth, Alba, 3 ft. Large flowering, pure white, long spurs.....	20	1 20	8 00
Coerulea Hybrida, mixed, 1 ft.....	20	1 50	10 00
Rose Queen, lavender pink.....	20	1 50	10 00
Long-spurred varieties, mixed.....	20	1 80	12 00
Vaughan's Special Mixture, includes a variety of colors.....	20	1 80	12 00
ARMERIA Lauchiana (Sea thrift).....	20	1 50	10 00
ARTEMISIA Lactiflora, new, creamy white, 4 ft.....	20	1 80	12 00
ABROTANUM (Old Man).....	20	1 20	8 00
ASTER (Michaelmas Daisy)			
Novae Belgiae "Climax." A new distinct large flowered lavender blue. Sept.-Oct.....	25	2 40	15 00
Wells' White. (New). Large white flowers.....	20	1 80	12 00
St. Egwin, beautiful rose pink, 3 ft.....	20	1 80	12 00
BOLTONIA Asteroides, white, 4 ft.....	20	1 50	10 00
BUDDLEYA VEITCHIANA (Butterfly Bush), 3 ft. A new and beautiful shrub-like plant, producing pendulous branches terminating in long spikes of beautiful lilac mauve flowers. Requires same protection as roses in winter.....	25	2 40	15 00
CAMPANULA Carpatia, blue, 8 in.....	20	1 50	10 00
Calycanthema, white, pink, blue.....	20	1 50	10 00
Carpatia Alba, white, 8 in.....	20	1 50	10 00
Medium, white, pink, blue.....	20	1 50	10 00
Persicifolia, mixed, 4 ft.....	20	1 50	10 00
Pyramidalis, blue.....	20	1 50	10 00
Tachelium Coeruleum, blue.....	20	1 50	10 00
CARNATION Grenadin, Mixed.....	20	1 50	10 00
CASSIA Marylandica (American Senna).....	20	1 50	10 00
CHIVES. Used for seasoning.....	15	1 00	6 00
CHRYSANTHEMUM King Edward VII.....	20	1 80	12 00
COREOPSIS Lanceolata, deep yellow, 2 ft.....	20	1 50	10 00
DAISY Shasta, pure white, 12 to 18 in.....	20	1 50	10 00
DELPHINIUM			
Chinese, light blue, 3 ft.....	20	1 20	8 00
Chinese, white, 3 ft.....	20	1 20	8 00

	Each	Per Doz.	Per 100
DELPHINIUM—Continued.			
Formosum, deep blue, 3 ft.....	\$0 20	\$1 80	\$12 00
Lamartine, dark blue, white eye.....	25	2 40	15 00
Gold Medal Hybrids, mixed, our own special strain.....	25	2 40	15 00
DIANTHUS Plumarius, Abbottsford.....	20	1 50	10 00
Barbatus—See Sweet William.			
DIANTHUS (hardy garden pink)			
Plumarius Cyclops (Clove pink).....	20	1 50	10 00
Deltoides, scarlet, small flowered.....	20	1 50	10 00
ECHINOPS (Globe Thistle)			
Sphaerocephalus, 4 ft. Grayish-white flowers on stout stems.....	20	1 20	8 00
ERIGERON			
Amos Perry. Large pale blue flowers 2 inches in diameter	30	3 00	....
ERYNGIUM Amethystinum, blue.....	20	1 50	10 00
Planum, pale blue.....	20	1 50	10 00
EUPATORIUM Ageratoides, white, 3 ft.....	20	1 50	10 00
Coelestinum (Mill Flower), 2 ft. Heliotrope flower; very useful for borders.....	20	1 50	10 00
FUNKIA Lanceolata.....	20	1 20	8 00
Thomas Hogg.....	20	1 80	12 00
Subulata Alba (Corfu Lily), 18 in. Large spikes of snow-white fragrant flowers.....	20	1 80	12 00
GAILLARDIA Grandiflora, yellow.....	20	1 50	10 00
GALEGA Hartlandi, pale lavender, pea-shaped blossoms, splendid cut-flowers.....	20	1 50	10 00
GRASSES Phalaris Arundinacea Variegata, 18 in.....	20	1 20	8 00
GYPSOPHILA Paniculata, white, 1½ ft.....	20	1 50	10 00
HELENIUM, Hoopesi, clear yellow.....	20	1 50	10 00
HELIANTHUS Multiflorus Plenus, double yellow.....	20	1 20	8 00
Miss Mellish, double yellow.....	20	1 20	8 00
HELIOPSIS Gratiissima (New), 7 ft. Large orange flowers with several rows of florets. Invaluable for cutting.....	20	1 20	10 00
HEMEROCALLIS (Day Lily) Flava, pale yellow.....	20	1 20	8 00
Fulva, golden yellow.....	20	1 20	8 00
Kwanso fl. pl. double orange, 2½ ft.....	20	1 50	10 00
Thunbergi, 4 ft. Beautiful primrose flowers, on tall stems.....	20	1 20	8 00
HUECHERA, Brizoides Gracillima, very red, 18 in.	20	1 80	12 00
HYPERICUM			
Moserianum, pendulous yellow sprays, 3 ft.....	25	2 40	15 00
IBERIS Gibraltarica, white.....	20	1 50	10 00
LYCHNIS Chalcedonica, red.....	20	1 50	10 00
LYTHRUM, Perry's New, cherry red.....	25	2 40	15 00
MERTENSIA Virginica, pale blue.....	20	1 80	12 00
MINT, common.....	20	1 20	8 00
NEPETA Mussini, dwarf blue.....	20	1 50	10 00
PRIMULA, Veris Grandiflora.....	20	1 50	10 00
Rheingold. Orange and red.....	20	1 50	10 00
PHYSOSTEGIA Virginica, pink.....	20	1 50	10 00

(Continued on Next Page.)

If wanted by PARCEL POST, 3 plants weigh about 2 lbs; 6 plants, 3 to 4 lbs., Dozen, 6 to 7 lbs.



### Hardy Perennial Plants.—Continued.

	Each	Per Doz.	Per 100
<b>RANUNCULUS Repens</b> , fl. pl. A showy plant bearing rosettes of double yellow flowers during May and June	\$0 20	\$1 80	\$12 00
<b>RUDEBECKIA Golden Glow</b> , yellow (also Echinacea)	20	1 50	10 00
<b>Purpurea Grandiflora</b> . Large, handsome, crimson-purple flowers with dark central disc.	20	1 50	10 00
<b>SALVIA Azurea Grandiflora</b> , blue.	20	1 50	10 00
<b>SAPONARIA, Ocymoides Splendens</b> , 6in. A showy dwarf trailing plant, producing a sheet of vivid crimson flowers.	20	1 50	10 00
<b>SEDUM</b> .			
<b>Latifolium Atropurpureum</b> , deep red.	20	1 50	10 00
<b>Rubrum</b> , red.	20	1 50	10 00
<b>SOLIDAGO Canadensis</b> , golden rod.	20	1 50	10 00
<b>STATICE Latifolia</b> , deep lavender blue.	25	2 40	15 00
<b>STOKESIA Cyanea</b> , rich blue.	20	1 50	10 00
<b>Alba</b> , lovely pure white.	15	1 50	10 00
<b>SWEET WILLIAM. Nigrescens</b> (Black).	20	1 50	10 00
<b>Johnson's Giant</b> . Assorted.	20	1 50	10 00
<b>Pink Beauty</b> .	20	1 50	10 00
<b>White</b> .	20	1 50	10 00
<b>Vaughan's Special Mixed</b> .	20	1 50	10 00
<b>TARRAGON</b> . Used for seasoning.	20	1 50	10 00
<b>TRILLIUM Grandiflorum</b> , white.	15	1 00	6 00
<b>VERONICA Spicata</b> . Rich blue.	20	1 50	10 00
<b>Spicata Alba</b> . Pure white.	20	1 50	10 00
<b>Amethystinum Amethyst</b> . Blue flowers 2 ft.	20	1 50	10 00
<b>YUCCA Filamentosa</b> , Adam's Needle, 2 year.	20	1 80	12 00
3 year.	25	2 40	15 00

### HARDY IRISES

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. We offer the following choice collection which contains some of the finest varieties in cultivation, many new kinds being added this year.

	Each	Per Doz.	Per 100
<b>Amas</b> (Macrantha). "S" rich blue; "F" violet.	\$0 20	\$1 50	....
<b>Archevogue</b> (Archbishop). Deep velvety violet with purple "F".	30	2 40	\$15 00
<b>Black Prince</b> (Barr) "S" soft lilac; "F" purple.	15	1 00	6 00
<b>Candelabra</b> . Silvery mauve and purple.	20	1 20	8 00
<b>Caprice</b> (New). "S" reddish purple, "F" deeper purple.	15	1 00	5 00
<b>Celeste</b> , beautiful sky blue, very fine.	15	1 00	6 00
<b>Cherubin</b> . "S" pale lilac; "F" pale lilac, veined purple.	30	2 40	15 00
<b>Clio</b> . White "S" clear blue "F".	20	1 80	12 00
<b>Darius</b> . "S" Primrose yellow; "F" lilac and primrose.	15	1 00	5 00
<b>Dorothea</b> . "S" mauve, deeper in center; "F" soft blue with orange veinings.	15	80	4 00
<b>Dr. Bernice</b> . (New) "S" Coppery bronze; "F" velvety crimson. Very handsome.	15	1 60	10 00
<b>Edward Michell</b> . Wonderful deep red.	1 00	10 00	
<b>Eldorado</b> . (New). "S" bronze, shaded yellow; "F" violet purple touched with bronze yellow.	20	1 20	8 00
<b>Fairy</b> . White bordered blue.	20	1 20	7 00
<b>Florentina Alba</b> . This is a good white.	15	1 00	6 00
<b>Florin</b> . "S" and "F" pale canary yellow, merging cream at base.	15	1 00	6 00
<b>Gajus</b> . "S" yellow, "F" crimson and yellow.	15	1 00	6 00
<b>Gertrude</b> . Deep violet-blue, fragrant.	15	1 00	6 00
<b>Gracchus</b> . Crimson and white.	15	1 00	6 00
<b>Isoline</b> . "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.	30	1 80	12 00
<b>Jeanne d'Arc</b> . Clear lilac and white.	25	1 60	10 00
<b>Kharput</b> (Italia). "S" violet; "F" violet purple.	20	1 20	8 00
<b>King of Iris</b> . "S" lemon yellow; "F" deep brown, yellow	30	3 00	18 00
<b>L'Avenir</b> . A beautiful shade of satin blue.	20	1 60	10 00
<b>Lohengrin</b> . Large, handsome silvery-mauve flowers.	20	1 20	8 00
<b>Lord Seymour</b> . Very much like Mme. Chereau, but "S" are more delicate pale lavender.	20	1 20	8 00
<b>Loreley</b> . "S" light yellow; "F" ultramarine blue.	20	1 20	8 00
<b>Mme. Chereau</b> . The prettiest and tallest of all. "S" and "F" white, daintily edged with porcelain blue. Per 1000, \$18.00.	15	80	5 00
<b>Mme. Pacquette</b> . Bright rosy claret, early and beautiful.	20	1 60	10 00
<b>Maori King</b> . "S" golden yellow; "F" velvety maroon.	20	1 20	8 00
<b>Monsignor</b> . "S" bluish lavender; "F" violet with white pencillings at throat.	30	1 80	12 00
<b>Mrs. H. Darwin</b> . "S" clear waxy white; "F" white, violet veins. Per 1000, \$35.00.	15	80	5 00
<b>Nelly</b> . "S" blue; "F" clear white with blue veining and blotches.	20	1 20	8 00
<b>Oriflamme</b> . "S" violet blue; "F" purple. Immense flowers. A splendid novelty.	40	3 60	25 00
<b>Pallida Dalmatica</b> . Clear lavender blue, the best of this shade.	20	1 80	12 00
<b>Pallida Mandaliscae</b> . Large, rich lavender purple.	15	1 00	6 00
<b>Princess Victoria Louise</b> . (New). "S" immense sulphur yellow; "F" plum color, shaded primrose.	20	1 60	10 00
<b>Pres. Thiers</b> . "S" lavender blue; "F" deeper blue, with white pencillings.	20	1 60	10 00
<b>Prosper Laugier</b> . Deep velvety crimson, with deeply veined throat. "F" very broad.	20	1 60	10 00



PHLOX, ELIZABETH CAMPBELL

### HARDY IRISES.—Continued.

	Each	Per Doz.	Per 100
<b>Queen of May</b> . "S" lilac pink; "F" lilac blended with white; distinct.	\$0 15	\$1 00	\$7 00
<b>Rhein Nixe</b> . (New.) "S" white, very large. "F" rich violet purple, narrow white edge.	20	1 20	8 00
<b>Stormcloud</b> . "S" slaty blue and bronze; "F" purple.	40	3 60	20 00
<b>Tamerlan</b> . "S" pale violet; "F" deep purple. A new and splendid variety.	40	3 60	20 00
<b>Trautlieb</b> . Uniform rosy red; fine.	20	1 20	8 00
<b>Twilight</b> (Crepuscule). "S" and "F" delicate violet-purple, quite devoid of markings.	25	2 40	15 00
<b>MIXED</b> . Splendid value for large plantings. 1000, \$12.00. Our selection of 15 named Hardy Iris. Per 100, \$2.00. Per 1000, \$15.00; 250 at the 1000 rate.			

### IRIS—Interregna

A fine mid-season class, being a cross between the early Pumila type and the German Iris.	Each	Per Doz.	Per 100
<b>Halfdan</b> , creamy yellow.	\$0 15	\$1 00	\$5 00
<b>Walhalla</b> , rosy lavender and claret.	15	1 00	6 00

### IRIS—Sibirica Orientalis

Strong free-growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.	Each	Per Doz.	Per 100
<b>Yale Blue</b> , deep blue.	\$0 20	\$1 20	\$3 00

### IRIS—Pumila Hybrida

Dwarf form of German Iris, growing about 8 inches high, very free blooming sweet scented and about two weeks earlier.

	Each	Per Doz.	Per 100
<b>Florida</b> beautiful lemon yellow, shaded darker.	\$0 15	\$0 80	\$5 00
<b>Cyanea</b> cornflower lilac.	15	80	5 00

### HARDY PHLOX

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower	Each	Per Doz.	Per 100
<b>Antonin Mercie</b> (M 2). Beautiful grayish lilac, white center.				\$0 20	\$2 00	\$12 00
<b>Bridesmaid</b> (D 2). Pure white, large crimson-carmine eye.				20	2 00	
<b>Europa</b> (T 2). Large flower, white with carmine eye.				30	3 00	
<b>Jeanne d'Arc</b> . Splendid late white; large trusses.				20	2 00	12 00
<b>Maculata Alpha</b> . Pale lavender pink, blooms for 3 months at a time.				20	1 50	10 00
<b>Miss Lingard</b> , pure white, earliest of all.				20	2 00	12 00
<b>Mrs Jenkins</b> (M 1). A very good white.				20	2 00	12 00
<b>Nana Coerulea</b> . Of extra dwarf habit; extra violet-blue. It flowers most abundantly.				15	1 20	
<b>Sunshine</b> . Aniline red, with crimson eye and light halo.				20	2 00	
<b>MIXED VARIETIES</b> .				15	1 20	8 00



Jeanne d'Arc.



M. Krelage



La Grange.



Couronne d'Or.

## Vaughan's Peonies

WE have an exceptionally large stock of our own growing, **Strictly true to name**, all in strong divisions, with from 2 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); three and five years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

Write to us for prices on varieties you desire in large plants.

### WHITE AND LIGHT SORTS

	Each	Doz.	100
<b>Albatre.</b> Large compact, milk white bloom; center edged carmine. One of the best for Florists' use.....	\$0 50	\$4 00	\$30 00
<b>Avalanche.</b> Large globe-shaped bloom similar to the preceding, but not as early.....	50	4 00	30 00
<b>Carnea Triumphans.</b> Guards and crown pale pink, collar amber-white, fragrant, mid-season.....	40	3 00	20 00
<b>Charlemagne.</b> Lilac-white with bluish center, fragrant, free. Late, extra.....	40	3 00	20 00
<b>Couronne d'Or.</b> Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut-flower.....	50	3 60	25 00
<b>*Duchess de Nemours.</b> (Calot). Sulphur white with greenish reflex, cup-shape.....	40	3 00	20 00
<b>Duke of Wellington.</b> Very large well formed sulphur white bloom, stems very firm and long; fragrant.....	40	3 00	20 00
<b>Festiva (Drop white).</b> Large, full, rose-shaped bloom, creamy white flecked with carmine.....	45	3 60	25 00
<b>Festiva Maxima.</b> Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	45	3 60	22 50
<b>Jeanne d'Arc.</b> Soft pink, center sulphur-white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.....	40	3 00	20 00
<b>La Rosiere.</b> Large, compact semi-double flower, with broad petals, outer petals pure white at center with yellowish-white border. In form and effect resembles an enormous tea rose. Midseason.....	60	.....	.....
<b>La Tulipe.</b> Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late.....	45	3 60	25 00
<b>Madame Breon.</b> Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early.....	40	3 00	20 00
<b>*Madame de Verneville.</b> Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes.....	40	3 00	30 00
<b>Madame Emil Lemoine.</b> Large compact semi-rose type. Milk-white. Medium height, vigorous open habit. Blooms in mid-season.....	60	5 40	40 00
<b>Marie Lemoine.</b> Large, compact, pure white, cream white center, carmine tips. Fragrant.....	40	3 00	20 00
<b>*Queen Victoria.</b> White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts, early.....	30	2 40	15 00

### LIGHT AND DARK PINK AND ROSE

<b>*Alexander Dumas.</b> Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason.....	40	3 60	25 00
<b>*Eugenie Verdier.</b> Delicate flesh pink, very tall, free blooming and very beautiful. Midseason.....	50	4 00	30 00

### LIGHT AND DARK PINK AND ROSE—Continued

	Each	Doz.	100
<b>Faust.</b> Delicate flesh with a dark center. Midseason..	\$0 40	\$3 00	\$20 00
<b>*Kohinoor.</b> Shell pink, very free blooming, splendid cut flower sort. Midseason.....	40	3 00	20 00
<b>Lady Leonora Bramwell.</b> Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort.....	40	3 00	20 00
<b>Madame Barillet Deschamps.</b> Semi-rose type flat and imbricated. Clear violet-rose toning with age to a silvery pink. Medium height. Midseason. Very fragrant....	60	4 00	3 0 00
<b>Madame Forel.</b> Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late..	40	3 60	25 00
<b>*Marguerite Gerard.</b> Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea pink, fading to nearly white, central petals flecked dark carmine. A free bloomer. Late. Extra fine florists' variety.....	70	7 00	50 00
<b>*Souv. de G. Calot.</b> Very large bloom, satiny pink, shaded glossy soft lilac.....	40	3 60	25 00
<b>Triumph de l'Exposition de Lille.</b> Large, imbricated flower; soft carnation pink, with white reflex, carmine center; very fresh coloring. One of the best.....	40	3 60	25 00

### RED AND CRIMSON

<b>Gloire de Douai.</b> Immense, glowing, deep crimson flower.....	40	3 60	25 00
<b>*La Grange.</b> This variety appeared with us as a rogue in "Charlemagne" many years ago. It impressed us as being very desirable on account of its striking red color, heavy stem, and large double flowers; and we have been propagating this variety since then.....	45	4 00	30 00
<b>M. Krelage.</b> Large compact, dark solferino red with silvery tips; strong, upright, free bloomer.....	40	3 60	25 00
<b>*Officialis Rubra Plena.</b> This is the old fashioned red; the most brilliant of all reds.....	40	3 00	25 00

### UNNAMED PEONIES—Divided Roots of from 2 to 5 Eyes

	Doz.	100
<b>Double White and Pink.</b> .....	\$1 80	\$14 00
<b>Double Red.</b> .....	2 40	15 00
<b>Double Mixed, two to five eyes.</b> .....	1 75	12 00

### SINGLE PEONIES

	Each	Doz.
<b>Single Crimson.</b> .....	40	3 00
<b>Single Pink.</b> .....	40	3 00
<b>Single White.</b> .....	60	4 00

### PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 3 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all.

Price, Case for \$25.00. We cannot divide cases.

### JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 3-year-old plants. Write for prices.

All varieties marked thus (\*) are especially suited to Florists' use, being free blooming varieties and good for cut-flowers.



# Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



VAUGHAN'S NURSERIES



KOSTER'S BLUE SPRUCE

**Specimens.** This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

**Shipping Directions.** All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

## ALMOND, Double Pink or Double White,

## ALTHEA (Rose of Sharon) Double Pink, Red or White.

The above are for Spring Planting only. For prices see Spring Catalogue.

## AMELANCHIER Vulgaris, European Juneberry

Each Doz. 100

2 to 3 ft., bushy.....\$0 30 \$3 00 .....

## AMORPHA Canescens, Lead Plant, 2-year.....

30 3 00 .....

## Fruticosa, False Indigo, 3-year.....

40 4 00 .....

## ARALIA

### Pentaphylla, 2 to 3 ft., bushy.....

30 3 00 .....

### Spinosa, 2 to 3 ft.....

30 3 00 .....

3 to 4 ft.....40 4 00 .....

## BERBERIS Heteropoda, 2½ ft., extra bushy.....

35 3 50 .....

### Illicifolia, Holly-leaved Barberry, 1½ to 2 ft., balled and

burlapped.....60 6 60 .....

2 to 2½ ft., bushy, balled and burlapped.....75 8 00 .....

### Thunbergii, Thunberg's Barberry

2 year, 12 to 15 inch.....

2 00 10 00 .....

3 year, 18 to 24 inch.....

30 3 00 18 00 .....

5 year, Specimens.....

60 6 60 .....

## CALYCANTHUS Floridus, Sweet Shrub, 2 to 3 ft. ex. bushy..

35 3 50 .....

## CEANOTHUS Americanus, New Jersey Tea, 12 in., bushy.

35 3 50 .....

## CEPHALANTHUS Occidentalis, Button Bush. 2 to 3 ft...

40 4 00 .....

## CERASUS Padus, Bird Cherry, 5 to 6 ft.....

60 6 60 .....

Serotina, Wild Black Cherry, 3 to 4 ft.....

35 3 50 .....

## CHIONANTHUS Virginica, White Fringe, 2 to 3 ft.....

60 6 60 .....

## CLETHRA Alnifolia, Sweet Pepper Bush, 1½ to 2 ft., bushy.....

35 3 50 .....

## CORCHORUS Japonicus, 1 to 1½ ft., bushy.....

35 3 50 .....

Japonicus, Arg. Variegata, 1 ft. bushy.....

35 3 50 .....

Flore Pleno, 1½ ft., bushy.....

35 3 50 .....

## CORNUS Alternifolia, Blue Dogwood, 2 to 3 ft.....

40 4 00 .....

Mascula, Cornelian Cherry, 2 to 3 ft.....

35 3 50 .....

3 to 4 ft., extra bushy.....

40 4 00 .....

Sanguinea, European Red Osier, 3 to 4 ft., bushy.....

40 4 00 .....

4 to 5 ft., extra bushy.....

45 4 50 .....

Siberica, 2 to 3 ft.....

30 3 00 18 00 .....

3 to 4 ft., extra bushy.....

35 3 50 25 00 .....

4 to 5 ft., extra bushy.....

40 4 00 30 00 .....

## CORNUS —Continued.

Each Doz. 100

Stolonifera, 4 to 5 ft.....\$ 40 \$4 00 .....

Stolonifera Aurea, 2 to 3 ft., extra bushy.....35 3 50 .....

3 to 4 ft., extra bushy.....40 4 00 .....

## CRAB, Bechtel's Double Flowering, 4 to 5 ft., extra fine..

1 25 .....

5 to 6 ft., extra fine.....\$2 50 to 3 50 .....

6 to 7 ft., Specimens.....4 00 to 5 00 .....

## CRATAEGUS Carrieri, Cockspur thorn, 6 to 7 ft., bushy...

50 5 00 .....

Crus-galli, 6 to 7 ft.....75 8 00 .....

## CYDONIA (Pyrus)

Japonica. Japan Quince, 2 to 3 ft., bushy.....35 3 50 20 00

3 to 4 ft., extra bushy.....40 4 00 30 00

4 to 5 ft., extra bushy.....50 5 00 .....

Maulei, 2 to 3 in., bushy.....40 4 00 .....

Rubra Grandiflora, 3 to 4 ft.....45 4 50 .....

Umbilicata, 3 to 4 ft.....45 4 50 .....

## DESMODIUM Penduliflorum, 2 year.....

30 3 00 .....

## DEUTZIA Gracilis, 1 ft.....

25 2 50 .....

Pride of Rochester, 3 to 4 ft., bushy.....30 3 00 22 50

4 to 5 ft., Specimens.....40 4 00 30 00

## ELEAGNUS Angustifolia, (Russian Olive)

3 to 4 ft., extra bushy.....30 3 00 .....

4 to 5 ft., extra bushy.....35 3 50 .....

5 to 6 ft., Specimens.....50 5 00 .....

## EUONYMUS Alatus, Winged Burning Bush, 2 to 3 ft...

75 8 00 .....

3 to 4 ft., extra bushy.....1 00 11 00 .....

5 to 6 ft., Specimens.....\$3 00 to 4 00 .....

Europaeus, European Spindle Tree, 3 to 4 ft.....35 3 50 .....

## EXOCHORDA Grandiflora 2 to 3 ft.....

30 3 00 .....

3 to 4 ft., bushy.....35 3 50 .....

## FORSYTHIA Fortunei, Fortune's Golden Bell

3 to 4 ft., bushy.....30 3 00 .....

Intermedia, Hybrid Golden Bell, 2 to 3 ft., bushy..25 2 50 15 00

3 to 4 ft., extra bushy.....30 3 00 20 00

4 to 5 ft., Specimens.....35 3 50 .....

## GLEDITSCHIA Triacanthos, Honey Locust, 5 to 6 ft...

45 4 50 .....

6 to 7 ft.....60 6 60 .....

## HAMAMELIS Virginica, Witch Hazel, 3 to 4 ft.....

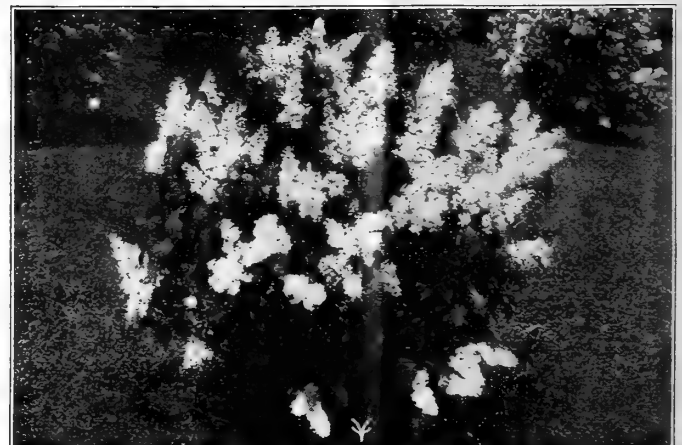
40 4 00 .....

**HYDRANGEA PANICULATA GRANDIFLORA**

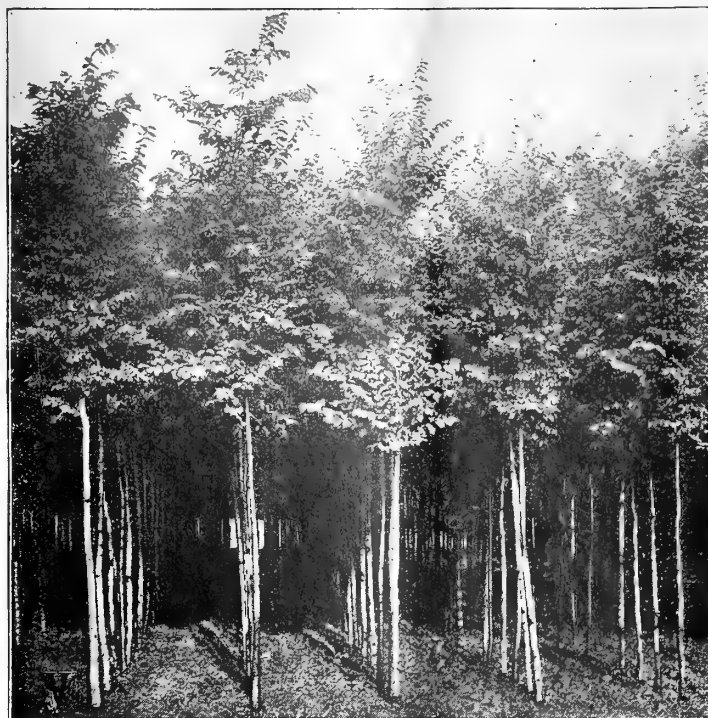
	Each	Doz.	100
<b>HIPPOPHAEA Rhamnoides</b> , Sea Buckthorn, 3 to 4 ft. . . . .	\$0 30	\$3 00	.....
<b>HYDRANGEA Arborescens Grandiflora</b> "Hills of Snow"			
2 years, extra bushy . . . . .	30	3 00	.....
<b>Cinerea Sterilis</b> , 2 year . . . . .	30	3 00	.....
<b>Paniculata Grandiflora</b> , 2 year, heavy . . . . .	35	3 50	.....
Tree Form, 2 ft. stem . . . . .	60	6 60	.....
2½ ft., stem . . . . .	75	8 00	.....
<b>LIGUSTRUM Amurense</b> , Amoor Privet, 2 to 3 ft., bushy..	25	2 50	\$15 00
<b>Ibota</b> , 1½ to 2 ft., extra bushy . . . . .	25	2 50	12 00
2 to 3 ft. . . . .	30	3 00	18 00
Specimens . . . . .	50	5 00	.....
<b>Regelianum</b> , Regel's Prostrate, 2 to 3 ft., bushy . . . . .	25	2 50	18 00
<b>Vulgare</b> , European Privet, 2 to 3 ft. . . . .	25	2 50	15 00
<b>LILAC</b> , All sizes extra bushy			
<b>Alphonse Lavelle</b> , 3 to 4 ft. . . . .	40	4 00	.....
<b>Belle de Nancy</b> , 3 to 4 ft. . . . .	60	6 60	.....
<b>Bertha Dammann</b> , 2 to 3 ft. . . . .	40	4 00	.....
<b>Charles X.</b> , 2 to 3 ft. . . . .	35	3 50	.....
<b>Doyen Keteler</b> , 3 to 4 ft. . . . .	60	6 60	.....
<b>Emodi</b> , 2 to 3 ft. . . . .	35	3 50	.....
<b>Japonica</b> , 2 to 3 ft. . . . .	35	3 50	.....
Tree Form, 3 to 4 ft. . . . .	60	6 60	.....
4 to 5 ft. . . . .	75	8 00	.....
<b>Jeanne d'Arc</b> , 3 to 4 ft. . . . .	60	6 60	.....
<b>Josikaea</b> , 3 to 4 ft. . . . .	45	4 50	.....
<b>Mad. Lemoine</b> , 3 to 4 ft. . . . .	40	4 00	.....
4 to 5 ft. . . . .	50	5 00	.....
<b>Marie Le Graye</b> , 2 to 3 ft. . . . .	35	3 50	.....
<b>Michel Buchner</b> , 2 to 3 ft. . . . .	40	4 00	.....
<b>Persian Purple</b> , 2 to 3 ft., bushy . . . . .	30	3 00	.....
<b>Pres. Grevy</b> , 3 to 4 ft. . . . .	40	4 00	.....
<b>Souvenir de L. Spaeth</b> , 2 to 3 ft. . . . .	35	3 50	.....
<b>Villosa</b> , 2 to 3 ft. . . . .	35	3 50	.....
<b>Vulgaris Alba Cddl.</b> , 2 to 3 ft. . . . .	30	3 00	.....
3 to 4 ft. . . . .	35	3 50	.....
<b>Purpurea</b> , 2 to 3 ft. . . . .	25	2 50	15 00
3 to 4 ft. . . . .	35	3 50	25 00
4 to 5 ft. . . . .	40	4 00	30 00
5 to 6 ft. . . . .	50	5 00	40 00
<b>LILACS</b> On own Roots, . . . . .			
<b>Chas. X.</b> , Marie Legraye, Souvenir de L. Spaeth . . . . .	60		
<b>President Grevy</b> , 2 to 3 ft. . . . .	60		
<b>LONICERA</b> , Dwarf Bush Honeysuckle.			
<b>Alberti</b> , 2 to 3 ft. . . . .	35	3 50	.....
3 to 4 ft. . . . .	40	4 00	.....
<b>Morrowi</b> , 2 to 3 ft., extra bushy . . . . .	25	2 50	.....
3 to 4 ft. . . . .	30	3 00	.....
<b>Tartarica Alba</b> , 2 to 3 ft., extra fine bushy stock . . . . .	25	2 50	.....
3 to 4 ft. . . . .	30	3 00	.....

**LONICERA—Continued.**

	Each	Doz.	100
<b>Tartarica Rosea</b> , 2 to 3 ft. . . . .	\$0 25	\$2 50	.....
3 to 4 ft. . . . .	30	3 00	.....
4 to 5 ft., extra bushy . . . . .	35	3 50	.....
<b>LYCIUM Barbarum</b> , Matrimony Vine, 2 year . . . . .	25	2 50	.....
<b>MALUS Arbutifolia</b> , Choke Berry, 2 to 3 ft. . . . .	30	3 00	.....
<b>Floribunda</b> , 3 to 4 ft. . . . .	50	5 00	.....
4 to 5 ft. . . . .	60	6 60	.....
6 to 7 ft., Specimens . . . . .	75	8 00	.....
<b>Floribunda Atro-sanguinea</b> , 5 to 6 ft. . . . .	60	6 60	.....
6 to 7 ft. . . . .	75	8 00	.....
<b>Niedwetskiana</b> , 4 to 5 ft. . . . .	50	5 00	.....
5 to 6 ft. . . . .	60	6 60	.....
<b>Scheideckeri</b> , 4 to 5 ft. . . . .	50	5 00	.....
6 to 7 ft. . . . .	75	8 00	.....
<b>Spectabilis Alba Plena</b> , 5 to 6 ft. . . . .	50	5 00	.....
<b>MORUS Tartarica</b> , Russian Mulberry, 3 to 4 ft. . . . .	20	2 00	\$15 00
4 to 5 ft. . . . .	30	3 00	22 00
<b>PHILADELPHUS</b> , <b>Syringa Avalanche</b> , 2 to 3 ft., bushy. . . . .	30	3 00	.....
3 to 4 ft. . . . .	35	3 50	.....
<b>Bouquet Blanc</b> , 2 to 3 ft., bushy . . . . .	30	3 00	.....
<b>Conquette</b> . Has very large semi-double flowers of great beauty. Quite distinct; very free-flowering. 5 to 3 ft., bushy . . . . .	35	3 50	.....
<b>Grandiflorus</b> , 2 to 3 ft., bushy . . . . .	25	2 50	17 50
3 to 4 ft., bushy . . . . .	30	3 00	20 00
4 to 5 ft., bushy . . . . .	40	4 00	30 00
5 to 6 ft., bushy, Specimens . . . . .	60	6 60	.....
<b>Lemoinei Erectus</b> , 2 to 3 ft. . . . .	30	3 00	.....
3 to 4 ft. . . . .	35	3 50	.....
<b>PRUNUS Pissardi</b> , Purple-leaved, 3 to 4 ft. . . . .	45	4 50	.....
<b>Spinosa</b> , 4 to 5 ft., extra bushy . . . . .	30	3 00	.....
5 to 6 ft., extra bushy . . . . .	45	3 50	.....
<b>Triloba</b> , 2 to 3 ft., bushy . . . . .	35	3 50	.....
<b>PTELEA Trifoliata</b> , Hop Tree, 2 to 3 ft. . . . .	25	2 50	.....
3 to 4 ft. . . . .	30	3 00	.....
5 ft. Specimens . . . . .	35	3 50	.....
<b>RHAMNUS Catharticus</b> , Buck Thorn.			
3 to 4 ft. . . . .	25	2 50	15 00
4 to 5 ft. . . . .	30	3 00	20 00
6 to 7 ft., Specimens . . . . .	50	5 00	.....
<b>Frangula</b> , Alder Buck Thorn, 4 to 5 ft. . . . .	30	3 00	.....
5 to 6 ft. . . . .	40	4 00	.....
<b>RHODOTYPUS Kerrioides</b> , White Kerria.			
2 to 3 ft. . . . .	30	3 00	.....
<b>RHUS</b> , <b>Aromatica</b> , 2 to 3 ft. . . . .	30	3 00	.....
<b>Copallina</b> , 2 to 3 ft. . . . .	30	3 00	.....
<b>Cotinus</b> , (Smoke Tree), 2 to 3 ft. . . . .	35	3 50	.....

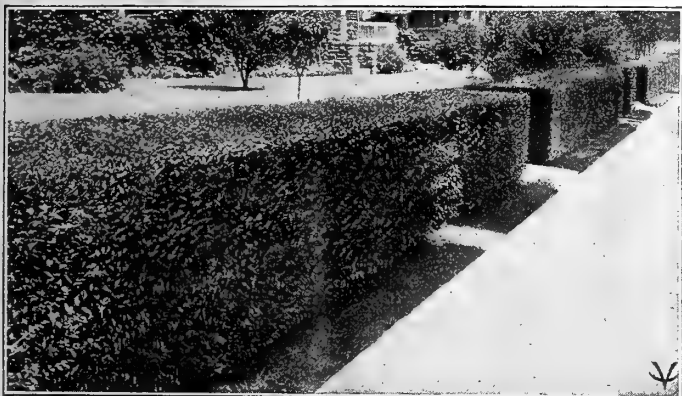
**LILAC—Marie Lagraye**

RHUS—Continued.	Each	Doz.	100
<i>Glabra</i> , 3 to 4 ft.....	\$0 25	\$2 50	.....
4 to 5 ft.....	35	3 50	.....
<i>Glabra Laciniata</i> (Cut-leaved Sumach.), 1½ to 2 ft....	25	2 50	.....
2 to 3 ft.....	30	3 00	.....
<i>Typhina</i> (Staghorn Sumach), 3 to 4 ft.....	20	2 00	.....
4 to 5 ft.....	25	2 50	.....
<i>Typhina Laciniata</i> (Cut-leaved), 2 to 3 ft.....	25	2 50	.....
3 to 4 ft.....	30	3 00	.....
<b>RIBES</b> <i>Alpinum</i> (Mountain Currant), 2 to 3 ft.....	35	3 50	.....
3 to 4 ft., extra bushy.....	40	4 00	.....
<i>Aureum</i> (Missouri Currant), 2 to 3 ft.....	25	2 50	.....
3 to 4 ft.....	30	3 00	.....
<b>ROBINIA</b> <i>Hispida</i> , 2 to 3 ft.....	35	3 50	.....
3 to 4 ft.....	45	4 50	.....
<i>Pseudo-Acacia</i> , 3 to 4 ft.....	25	2 50	\$18 00
4 to 5 ft.....	30	3 00	22 00
5 to 6 ft.....	35	3 50	.....
<b>ROSA</b> <i>Lucida</i> , 2 year.....	25	2 50	.....
<i>Rubiginosa</i> (English Sweet Briar), 2 year.....	20	2 00	.....
3 year.....	25	2 50	.....
4 year.....	30	3 00	.....
<i>Rubrifolia</i> , 2 year.....	25	2 50	.....
<i>Setigera</i> , (The Illinois Rose).....	25	2 50	.....
<b>SALIX</b> (Willow) <i>Britzensis</i> , 3 to 4 ft.....	25	2 50	.....
4 to 5 ft.....	30	3 00	.....
<i>Discolor</i> (Pussy Willow), 3 to 4 ft.....	25	2 50	12 00
4 to 5 ft.....	30	3 00	18 00
5 to 6 ft.....	35	3 50	25 00
<i>Laurifolia</i> , 3 to 4 ft.....	30	3 00	18 00
4 to 5 ft.....	35	3 50	.....
<i>Viminalis</i> (Common Osier), 2 to 3 ft.....	20	2 00	.....
3 to 4 ft.....	25	2 50	.....
<b>SAMBUCUS</b> (Elder) <i>Nigra</i> 3 to 4 ft., extra bushy.....	30	3 00	.....
4 to 5 ft., extra bushy.....	35	3 50	.....
<i>Aurea</i> , 3 to 4 ft.....	30	3 00	.....
4 to 5 ft.....	35	3 50	.....
<i>Laciniata</i> (Cut-leaved Elder), 3 to 4 ft.....	30	3 00	.....
4 to 5 ft.....	35	3 50	.....
<i>Racemosa</i> , 3 to 4 ft.....	30	3 00	.....
4 to 5 ft.....	35	3 50	.....
<b>SPIRAEA</b> , <i>Anthony Waterer</i> , 1 ft., extra bushy.....	25	2 50	.....
1½ ft., extra bushy.....	30	3 00	.....
<i>Arguta Multiflora</i> , 2 to 3 ft., bushy.....	30	3 00	.....
<i>Billardii</i> , 2 to 3 ft., bushy.....	20	2 00	.....
3 to 4 ft., bushy.....	25	2 50	.....
<i>Callosa Alba</i> , 1 ft., extra bushy.....	25	2 50	.....
<i>Callosa Froebeli Variegata</i> , 1½ to 2 ft., extra bushy....	30	3 00	.....
<i>Opulifolia</i> , 3 to 4 ft.....	25	2 50	15 00
4 to 5 ft.....	30	3 00	20 00
5 to 6 ft., Specimens.....	35	3 50	22 00



A BLOCK OF EUROPEAN ELMs AT OUR NURSERIES

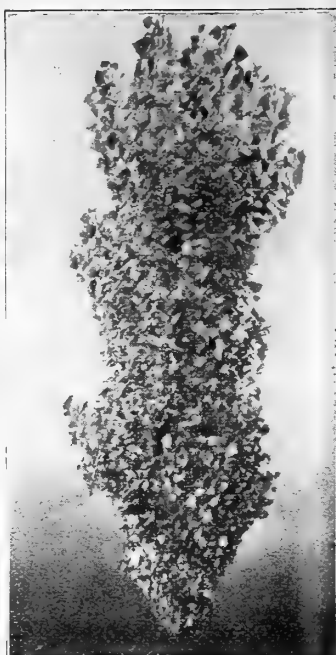
SPIRAEA—Continued.	Each	Doz.	100
<i>Opulifolia Aurea</i> (Golden leaved), 2 to 3 ft.....	\$0 25	\$2 50	.....
<i>Sorbifolia</i> , 2 to 3 ft., extra bushy.....	25	2 50	.....
3 to 4 ft., extra bushy.....	30	3 00	.....
<i>Thunbergi</i> , 1½ to 2 ft., extra bushy.....	25	2 50	.....
2½ ft., extra bushy.....	30	3 00	.....
<i>Van Houttei</i> (Bridal Wreath), 2 to 3 feet.....	..	2 00	\$15 00
3 to 4 ft., extra bushy.....	35	3 50	25 00
<b>SYMPHORICARPUS</b> <i>Racemosus</i> (Snowberry),			
2 to 3 ft., bushy.....	20	2 00	15 00
3 to 4 ft., bushy.....	25	2 50	20 00
<i>Vulgaris</i> (Indian Currant), 2 to 3 ft., bushy.....	25	2 50	15 00
3 to 4 ft.....	30	3 00	.....
<b>TAMARIX</b> <i>Amurensis</i> , 3 to 4 ft.....	30	3 00	20 00
4 to 5 ft.....	35	3 50	25 00
<i>Hispida Aestivalis</i> , 2 to 3 ft.....	30	3 00	20 00
3 to 4 ft.....	35	3 50	.....
<b>VIBURNUM</b> <i>Dentatum</i> , 3 to 4 ft., bushy.....	35	3 50	.....
<i>Lantana</i> , 3 to 4 ft.....	35	3 50	.....
4 to 5 ft.....	40	4 00	.....
<i>Lentago</i> , 2 to 3 ft.....	30	3 00	.....
<i>Molle</i> , 2 to 3 ft., Specimens.....	30	3 00	.....
5 to 6 ft., Specimens.....	60	6 60	.....
<i>Opulus</i> (High Bush Cranberry), 3 to 4 ft., bushy.....	30	3 00	.....
4 to 5 ft., extra bushy.....	35	3 50	.....
5 to 6 ft. Specimens.....	50	5 00	.....
<i>Sterilis</i> (Snowball or Guelder Rose), 2 to 3 ft. bushy....	25	2 50	.....
<b>WEIGELIA</b> <i>Amabilis</i> , pink, 2 to 3 ft., extra bushy.....	30	3 00	.....
3 to 4 ft., extra bushy.....	35	3 50	.....
<i>Candida</i> , White, 2 to 3 ft.....	30	3 00	.....
3 to 4 ft.....	35	3 50	.....
<i>Eva Rathke</i> , crimson, 2 to 3 ft.....	30	3 00	.....
3 to 4 ft.....	35	3 50	.....
<i>Floribunda</i> , 2 to 3 ft.,.....	30	3 00	.....
3 to 4 ft., bushy.....	35	3 50	.....
<i>Nana Variegata</i> , 2 to 3 ft., extra bushy.....	35	3 50	.....
<i>Rosea</i> , 2 to 3 ft.....	30	3 00	.....
3 to 4 ft.....	35	3 50	.....



PRIVET HEDGE



NORWAY MAPLE



LOMBARDY POPLAR

## Ornamental and Shade Trees

### ASH (*Fraxinus Americana*), American Ash,

	Each	Per Doz.	Per 100
5 to 7 ft.	\$0 60	\$6 60	\$50 00
7 to 8 ft.	70	7 20	55 00
10 to 12 ft.	1 50	15 00	110 00

#### Viridis (Green Ash).

6 to 7 ft.	60	6 60	50 00
7 to 8 ft.	70	7 20	55 00
10 to 12 ft.	1 50	15 00	110 00

### BETULA PAPYRACERA (Canoe Birch.)

7 to 8 ft.	1 00		
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### LUTEA (Yellow Birch.)

6 to 7 ft.	1 00		
8 to 10 ft.	1 50		

### CATALPA Bungei.

5 ft., clear stem, 2 year heads.	1 50	15 00	
4½ to 5 ft., clear stem, 5 yr. heads	4 00	40 00	

#### Kaempferi.

6 to 7 ft.	1 00	10 80	75 00
10 to 12 ft., 2 in. caliper.	2 00	18 00	150 00

#### Speciosa.

6 to 7 ft.	50	5 00	40 00
7 to 8 ft.	60	6 60	50 00
8 to 10 ft., 1 to 2 in. caliper.	90	9 00	65 00

#### Syringaeifolia.

6 to 7 ft.	1 00	10 80	
7 to 8 ft.	1 00	10 00	

### ELM (*Ulmus*) *Americana*.

10 to 12 ft., 1½ in. caliper	1 75	18 00	
10 to 12 ft., 2 in. caliper.	2 00	20 00	
12 to 14 ft., 2½ in. caliper.	3 00	30 00	
12 to 14 ft., 3 in. caliper.	4 00	40 00	
12 to 14 ft., 5 in. caliper.	\$8 00 to 12 00		
12 to 14 ft., 6 in. caliper.	12 00		

For larger trees write for prices.

#### English (*Campestris*).

10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	3 00	30 00	
12 to 14 ft., 3 in. caliper.	5 00	50 00	
12 to 14 ft., 3½ in. caliper.	8 00	80 00	
12 to 14 ft., 4 in. caliper.	14 40	120 00	
12 to 14 ft., 4½ in. caliper.	15 00	144 00	

#### Monumental.

8 ft., 1¼ to 2½ in. caliper.	2 00	20 00	
8 to 10 ft., 1½ to 2 in. caliper.	2 75	28 00	

#### Purpurea.

12 to 14 ft., 4 in. caliper.	5 00	50 00	
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#### Scotch (*Campestris Latifolia*).

8 to 10 ft.	1 60	16 00	
10 to 12 ft., 1½ in. caliper	2 75	27 00	
10 to 12 ft., 2 in. caliper.	3 50	36 00	
12 to 14 ft., 2½ in. caliper	5 00	48 00	
12 ft. 14 ft., 3 in. caliper.	7 50	72 00	
14 to 16 ft., 3½ in. caliper.	14 00	120 00	
14 to 16 ft., 4 in. caliper.	15 00	145 00	

### SHADE TREES—Continued.

LOCUST. Black,	Each	Per Doz.	Per 100
3 to 4 ft.	\$0 25	\$2 50	\$18 00
4 to 5 ft.	30	3 00	
5 to 6 ft.	35	3 50	
Honey.			
6 to 7 ft.	60	6 60	
7 to 8 ft.	75	8 00	
8 to 10 ft.	1 00	11 00	
MAPLE, Geneva.			
8 to 10 ft., 2½ to 3 in. caliper.	3 50	35 00	
Norway.			
8 to 10 ft., 1½ in. caliper.	2 50	24 00	
8 to 10 ft., 2 in. caliper.	3 00	30 00	
10 ft., 2½ in. caliper	4 25	42 00	
12 to 14 ft., 3 in. caliper	7 50	72 00	
12 to 14 ft., 3½ in. caliper.	10 00	90 00	
12 to 14 ft., 4 in. caliper.	12 00	108 00	
Schwedleri.			
8 to 10 ft.	2 25	25 00	
8 to 10 ft., 2 in. caliper.	5 00	48 00	
12 to 14 ft., 2½ in. caliper.	6 00	60 00	
Silver.			
6 to 8 ft.	60	6 60	45 00
10 to 12 ft.	1 25	11 00	75 00

For larger trees write for prices.

### PLANE, London.

6 to 7 ft.	1 50	14 00	
8 to 10 ft., 1 to 1½ in. caliper.	1 75	15 00	
10 to 12 ft., 2½ in. caliper.	4 00	30 00	

### POPLAR, Bolleana.

6 to 7 ft.	90	8 40	
7 to 8 ft.	1 25	11 00	

#### Angulata Cordata Robusta.

8 to 10 ft., 1½ in. caliper.	60	6 60	
8 to 10 ft., 2 in. caliper.	75	8 00	
10 to 12 ft., 2½ in. caliper.	1 50	15 00	

#### Carolina.

6 to 8 ft.	35	3 50	25 00
8 to 10 ft., 1½ in. caliper.	50	5 00	30 00
10 to 12 ft., 2 to 2½ in. caliper.	1 00	10 00	

#### Lombardy.

6 to 7 ft.	40	4 00	25 00
8 to 10 ft.	50	5 00	30 00
10 to 12 ft.	70	7 20	45 00
Specimens, 12 to 14 ft.	80	8 50	

### WALNUT, Japanese.

4 to 5 ft.	60	6 50	
6 to 7 ft.	80	8 50	
7 to 8 ft.	1 00	10 00	

## CONIFERS and EVERGREENS

OUR Evergreens are well grown, frequently transplanted bushes, with abundance of fibrous roots, and are balled and burlapped before shipping. Florists or Landscape gardeners placing orders with us can rely on getting well shaped trees such as we send to our private customers.

**Descriptions.** Kindly refer to our retail catalogue for descriptions and character of the following list.

ABIES. Brachyphylla. 5 ft., Specimens.	Each
Douglas.	\$5 00
2 ft.	1 00
3 ft.	1 50
JUNIPERUS. Communis Hibernica (Irish Juniper).	
3 ft.	2 00
3½ ft.	2 50
Japonica (Japanese Juniper).	
18 by 18 inch.	2 25
2 ft. by 2 ft.	2 50
Pfitzeriana.	
7 ft. Specimens.	15 00 to \$20 00
8 ft. Specimens.	20 00 to 30 00
Virginiana.	
1 to 1½ ft.	75
1½ to 2 ft.	1 00
Virginiana Elegantissima.	
3½ ft. Specimens.	5 00
4 ft. Specimens.	6 00
Virginiana Glauca.	
3 ft.	4 50
4 ft.	5 50
PICEA. Excelsa.	
2 ft.	75
3 ft.	1 50
4 ft.	3 00
Pungens Glauca (Koster's.)	
6 ft., Specimens.	15 00 to 20 00
7 ft. Specimens.	22 50 to 30 00
8 ft., Specimens.	35 00 to 40 00

For larger sizes, prices on application.

### THUYA. Occidentalis (American Arbor Vitae).

2 ft.	60	
3 ft.	1 00	
3½ ft.	1 50	

### THUYOPSIS Standishii.

4 ft. Specimens.	3 50	
5 ft. Specimens.	6 00	



## Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

### APPLES

A choice collection in the following sizes:

Size	Height	SIZES AND PRICES	Each	Dozen
1	4 to 5 ft.		\$0 50	.....
2	5 to 6 ft.		60	.....
3	6 to 7 ft.		75	.....
4	7 to 8 ft.		1 00	.....
5	8 to 10 ft. Specimens		1 50	.....

The figures following names denote the sizes of each we have to offer.

<b>Autumn Strawberry.</b> 3, 4.	<b>Newtown Pippin.</b> Yellow, flushed pink, 2, 3.
<b>Baldwin.</b> Fine winter apple, 3, 4.	<b>Northern Spy.</b> Favorite winter, 1, 3.
<b>Banana.</b> 3, 4, 5.	<b>Northwestern Greening.</b> 1, 4.
<b>Ben Davis.</b> Valuable winter apple, 2, 3, 4.	<b>Red Astrachan.</b> Large deep crimson, 5.
<b>Black Ben Davis.</b> 2, 3, 4.	<b>Rome Beauty.</b> Striped red, good keeper, 1, 2, 3, 4.
<b>Delicious.</b> A splendid apple, 1.	<b>Salome.</b> Medium, good quality, 4.
<b>Duchess of Oldenburg.</b> Yellow and red, 3.	<b>Snow (Fameuse).</b> Crimson, white flesh, 1, 2.
<b>Gano.</b> Dark red, 2, 3, 4, 5.	<b>Spitzenberg.</b> Bright red, 2, 4.
<b>Grimes' Golden.</b> Good size, yellow, 4.	<b>Wagener.</b> Bright red, dwarf, 3, 4, 5.
<b>Jonathan.</b> Medium red, extra quality, 1, 2, 3.	<b>Walbridge.</b> Striped red, juicy, 4.
<b>Maiden's Blush.</b> Yellow with red cheek, 3, 4, 5.	<b>Winesap.</b> Large deep red, 1, 2, 3, 4, 5.
<b>McIntosh.</b> Deep red, white flesh, 3, 4, 5.	<b>Wolf River.</b> Large, striped, late fruit, 3, 4, 5.
	<b>Yellow Transparent.</b> Fine early, dwarf grower, 1.

### CRAB APPLES

<b>Early Strawberry.</b> Greenish yellow, carmine striped, 1, 5.
<b>Florence.</b> Youngest, most prolific bearer, 1, 4.
<b>Hyslop.</b> Large, deep crimson, 1, 2, 4.
<b>Siberian.</b> Large, golden yellow, 1.
<b>Transcendent.</b> Immensely productive, 1, 2, 5.
<b>Whitney.</b> One of the largest, green splashed carmine, 1, 4, 5.

### PEACHES

These are best transplanted in the Spring.  
See Spring Catalogue for Prices.

## Small Fruits

Not less than 25 at the 100 rate.

### RASPBERRIES

	Doz.	100
<b>Columbian.</b>	\$0 50	\$2 50
<b>Colossal.</b>	50	2 50
<b>Gregg.</b>	50	2 50
<b>Herbert.</b>	80	3 50
<b>Kansas.</b>	50	2 50
<b>Loudon.</b>	50	2 50
<b>Older.</b>	50	2 50
<b>St. Regis.</b>	50	2 50
<b>Victory.</b>	1 25	8 00

### BLACKBERRIES

	Doz.	100
<b>Ancient Briton.</b>	\$0 50	\$2 50
<b>Eldorado.</b>	50	2 50
<b>Snyder.</b>	50	2 50
<b>Stone's Hardy.</b>	50	2 50

### RHUBARB Vaughan's Mammoth

	Per 100
<b>1-yr. selected stock.</b>	\$ 4 00
<b>2-yr. extra strong.</b>	7 50
<b>3-yr. for forcing.</b>	25 00
<b>4-yr.</b>	35 00

All specimen fruit trees will be pruned before shipping unless our customer expressly states that he does not wish this done.

When personal selection of stock is made by customers at our Nurseries, we always charge according to its value.



An 8 to 10 foot Apple Tree, photographed at our nurseries; note fibrous roots and well-branched head.

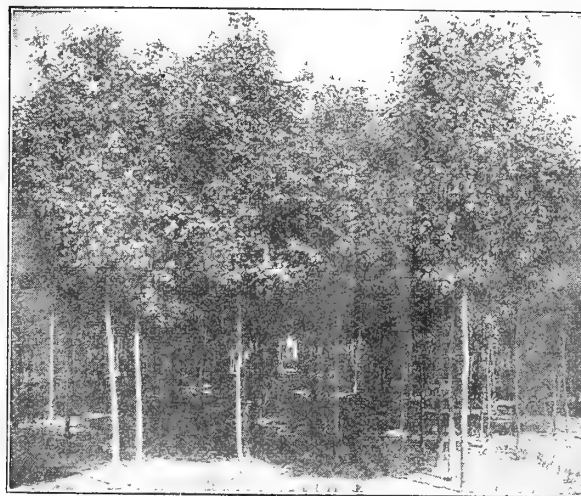
We have a large number of these at our Nursery. These larger trees are often called for by retail customers who "do not want to wait forever" for a good sized tree.



We have KOSTER'S BLUE SPRUCE in all sizes.

## CLIMBING VINES—PACKING ON THESE CHARGED AT COST PRICE

	Each	Doz.	Per 100
<b>AKEBIA Quintata.</b>			
2-year	\$0 35	\$3 50	.....
<b>AMPELOPSIS.</b>			
<b>Englemanni.</b> Improved Virginia Creeper,			
2-year	20	2 00	\$17 50
3-year	25	2 50	20 00
<b>Quinquefolia.</b> (Virginia Creeper)			
2-year	20	3 50	17 50
3-year	25	2 50	20 00
<b>BIGNONIA RADICANS.</b> (Trumpet Creeper).			
2-year	30	3 00	.....
<b>CELASTRUS SCANDENS.</b> (Climbing Bitter Sweet).			
2-year	30	3 00	.....
<b>CLEMATIS—Large Flowering—Plant in Spring.</b>			
<b>Small Flowering.</b>			
<b>PANICULATA.</b>			
2-year	3 00	25 00	.....
3-year	4 00	30 00	.....
<b>LONICERA—Honeysuckle</b>			
<b>Aurea Reticulata.</b> (Japan Gold-leaved)			
2-year	30	3 00	.....
3-year	40	4 00	.....
<b>Belgica.</b> (Sweet Scented Monthly). 2 year.	30	3 00	.....
<b>Heckrotti.</b> (New Sweet Scented)			
2-year	30	3 00	.....
<b>Japonica Flexuosa.</b>			
2-year	30	3 00	.....
<b>Japonica Halleana.</b> (Hall's Japanese.)			
2-year	30	3 00	.....
<b>WISTARIA Magnifica.</b> Blue Flowers.			
2-year	30	3 00	27 00
3-year	35	3 60	25 00
4-year	50	4 80	35 00



A Block of Norway Maples at Our Nurseries

# VAUGHAN'S FLOWER SEEDS

## CONDENSED LIST FOR Early Sowing and Under Glass

THIS LIST CANCELS ALL PREVIOUS OFFERS

**10 PER CENT SPECIAL CASH DISCOUNT** On orders over \$2.00 for Flower Seeds, if the cash is enclosed. The discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent, and Cyclamen seed price is net.

	Trade Pkt.	Oz.
<b>Abutilon</b> , Fine mixed .....	1/2 oz., 50c	\$ 20
<b>Ageratum Mexicanum</b> , Imperial Dwarf Blue, Compact .....	10	\$0 50
Mexicanum, Imperial Dwarf White .....	10	50
Blue Perfection, best dark blue bedder .....	10	60
Little Blue Star, splendid novelty, dwarfest .....	1/2 oz., 70c	25
Princess Victoria Louise, light blue with white center .....	10	50
Little Dorrit, dwarf blue .....	10	60
Lasseauxi, fine pink, good cut-flower .....	10	50
Wendlandi Nanum Compactum Album .....	10	60
<b>Alyssum Maritimum</b> , (Sweet Alyssum) .....	lb., \$2.00	5 20
Benthami Compactum Erectum, dwarf .....	lb., \$2.80	10 30
Vaughan's Little Gem, extra fine strain .....	lb., \$6.00	10 60
Lilac Queen, compacta .....	15	80

### ANTIRRHINUM

	Trade Pkt.	Oz.
<b>Golden King</b> , yellow .....	1/4 oz., 30c	\$0 15 \$1 00
<b>Queen Victoria</b> , white shaded cream, yellow lip .....	1/4 oz., 30c	15 1 00
<b>Brilliant Scarlet</b> .....	1/4 oz., 30c	15 1 00
<b>Dark Rose</b> , coral red .....	1/4 oz., 30c	15 ..
<b>Diana</b> , Rose pink, white crest .....	20	1 20
<b>Silver Pink</b> .....	..	..
<b>Fawn</b> , terra cotta pink and pale yellow .....	25	..
<b>Grenadier</b> , vivid orange, white throat, yellow lip .....	25	..
<b>Rosy Morn</b> .....	1/4 oz., 40c	25 ..
<b>Golden Queen</b> , semi-tall .....	1/4 oz., 25c	15 80
<b>Queen of the North</b> , semi-tall, white .....	1/4 oz., 30c	20 1 00
<b>Amber Queen</b> .....	1/4 oz., 30c	20 1 00
<b>Purple King</b> , rich velvety purple red .....	20	..
<b>Vaughan's Special Mixture</b> , extra .....	20	1 00

### ASTER

**Queen of Market.** The standard early flowering type.  
White, Pink, Scarlet, Crimson, Light Blue, Dark Blue, Lavender, Flesh.  
Each of the above, trade pkt., 10c; 1/4 oz., 25c; oz., 80c; lb., \$11.00.  
**Mixed**, trade pkt., 10c; oz., 60c; lb., \$8.00.  
**The Royal.** Sown early inside, and planted out with Queen of the Market it follows that variety very closely, White, Shell Pink, Rose Pink, Lavender and Purple. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40.  
For complete list of Asters see our Spring Florists' Catalogue.

### ASPARAGUS

**Plumosus Nanus.** We handle this Asparagus, both in seeds and plants of all sizes in very large quantities and make very close prices on large amounts on application.  
Our seed is fresh, of best germinating quality and vitality.  
**Northern Greenhouse Grown**, Price per 100 seeds, 50c; 250 seeds, \$1.00; 1000 seeds, \$3.50. Write for prices on larger lots.  
**Sprengeri.** 100 seeds, 15c; 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.50; oz., 50c; lb., \$5.00.

### BALSAM

	Trade Pkt.	Oz.
<b>Double Pink</b> , Crimson, Scarlet, Flesh color, Lilac, each .....	\$0 10	\$0 50
<b>Alba Perfecta.</b> This is the largest and best double white .....	10	60
<b>Malmaison Pink</b> , chamois .....	15	80
<b>Vaughan's Invincible Mixed.</b> A splendid strain; producing very double flowers of the finest form .....	15	80

### BEGONIA

<b>Gracilis Luminosa</b> , foliage lustrous reddish brown, the flowers are a fiery dark scarlet .....	3 1/2 oz.	\$1.60
<b>Semperflorens Alba.</b> .....	1/4 oz., 60c	15
<b>Atropurpurea Vernon.</b> Red-leaved and red-flowered .....	1/2 oz., 50c	15 3 00

### BEGONIA—Continued.

	Trade Pkt.	Oz.
<b>Erfordia</b> , Rosy carmine flowers, very free flowering .....	1/2 oz., \$1.00	\$0 35
<b>Erfordia Grandiflora Superba.</b> An improvement on the former .....	50	..
<b>Melanie.</b> White with pink edge .....	35	..
<b>Glory de Chatelaine.</b> Silvery pink .....	50	..
<b>Prima Donna.</b> .....	1/2 oz., \$2.00	50
<b>Tuberous Rooted</b> , single, finest mixed .....	1/2 oz., \$1.40	50

### BELLIS OR DOUBLE DAISY

<b>Bellis or Double Daisy</b> , Vaughan's Mammoth Mixture .....	1/4 oz., 60c	\$0 25 \$4 00
<b>Vaughan's Mammoth White.</b> .....	1/4 oz., 60c	25 4 00
<b>Vaughan's Mammoth Pink.</b> .....	1/4 oz., 60c	25 4 00

<b>Double Extra Choice</b> , mixed .....	1/2 oz., 35c	25 2 00
<b>Longfellow</b> , dark pink .....	1/2 oz., 40c	25 2 80
<b>Snowball</b> , double white .....	1/2 oz., 40c	25 2 80
<b>Double Red.</b> .....	1/2 oz., \$1.00	35 ..
<b>Double Rosy White</b> , quilled .....	40	..
<b>Monstrosa</b> , White, giant double .....	1/2 oz., 75c	25 ..
<b>Pink</b> , giant double .....	1/2 oz., 60c	25 ..

### CALCEOLARIA HYBRIDA

**Vaughan's Extra Choice Mixed.** Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know will give entire satisfaction.  
Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.40.

### CALENDULA—Pot Marigold

	Trade Pkt.	Oz.
<b>Meteor.</b> .....	lb., \$1 20	\$0 10 \$0 20
<b>Sulphurea Plena</b> , double sulphur yellow .....	lb., \$2.00	10 20
<b>Orange King</b> , Grandiflora fl. pl., best .....	lb., \$3.00	10 30
<b>Prince of Orange.</b> .....	lb., \$2.00	10 20

**Calliopsis Drummondii** (Golden Wave) a good cut-flower ..... lb., \$2.40 | 10 20 |

**Coronata Maxima.** Splendid cut-flower. Pure golden yellow, 2 to 3 ins. across, on long, wiry stems; hardy and blooms nearly all season ..... 15 | 40 |

### CANDYTUFT

**Giant Hyacinth—Flowered White**, select stock, 1 ft. The flower heads are of immense size, 6 inches long, and 3 inches across, resembling a Dutch Hyacinth. .... lb., \$5.00 | 15 50 |

**Queen of Italy.** The plants form dwarf, compact bushes, which are covered with very large pink blooms. .... 15 | 60 |

**Umbellata Lilacina**, beautiful lilac ..... lb., \$4.00 | 15 50 |

<b>Canna</b> , Crozy's best mixed .....	lb., \$2.00	10 20
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### CARNATIONS

<b>Perpetual or Chabaud</b> , extra choice mixed .....	1/4 oz., 50c	25 ..
<b>Giant Margaret</b> , mixed .....	25	1 50
<b>Giant Margaret</b> , white, large and double .....	35	2 00
<b>Giants of Nice.</b> .....	250 seeds	50 ..

**Vaughan's Special Carnation Mixture.** This is a mixture of the best strains of Giant Margaret, Malmaison, Giants of Nice and Chabaud Carnations, including the latest selections of yellow type. The plants will produce many flowers that are equal to the best cut-flower sorts ..... Trade pkt. 500 seeds | 50 .. |



# CELOSIA

Trade pkt. Oz.

<b>Cristata</b> (Coxcomb). Tall sorts, mixed.....	\$0.10	\$0.50
<b>Cristata Nana</b> Dwarf sorts, mixed, extra choice best.....	.25	1.60
<b>Nana</b> , President Thiers. True.....	.25	1.60
Empress. Extra choice dwarf, crimson.....	¼ oz., 60c.	.25
Aurea. Dwarf, golden yellow.....	.25	2.00
Rosea. Dwarf, rose-colored combs.....	.25	2.00
<b>Plumosa</b> . Triumph of the Exposition.....	.10	.50
Mixed, feathered varieties.....	.10	.40
Dwarf Mixed, for pots.....	.15	
Thompsoni Magnifica. Makes fine pot plants.....	.10	.60
Pride of Castle Gould. A remarkable new strain of the Ostrich Plume Celosias.....	1/8 oz., 60c.	.25
Ostrich Plume. Crimson.....	.15	1.00
Ostrich Plume. Orange.....	.15	1.00
Childsi, Chinese Woolflower.....	1/8 oz., 75c.	.25

# CENTAUREA

<b>Gymnocarpa</b> .....	.10	.40
<b>Candidissima</b> (Dusty Miller).....	.25	1.80
<b>Cyanus</b> (Corn Flower), Double Blue extra fine.....	lb., \$4.00.	.10
Double Lawson Pink.....	lb., \$6.00.	.15
<b>Suaveolens</b> , Yellow Sweet Sultan.....	.10	.50
<b>Imperialis</b> , mixed.....	.10	.50
Alba, pure white, better than Margaret.....	.10	.50
Lilacina, lilac.....	.10	.50
Favorita, dark rose.....	.10	.50
Splendens, purplish crimson.....	.10	.50
Heliotrope.....	.10	.60

# CINERARIA HYBRIDA

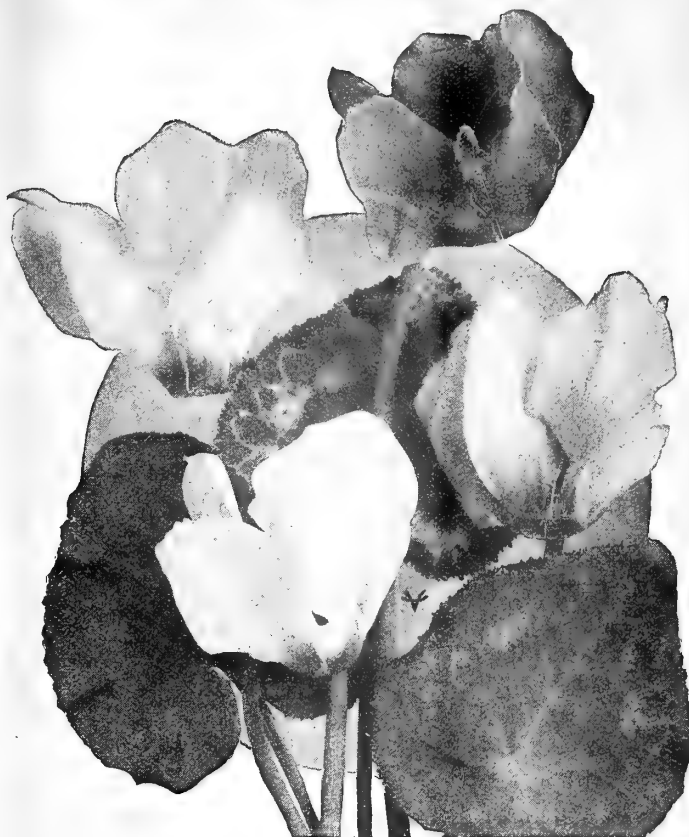
**Vaughan's Columbian Mixture.** It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size shape and substance of flowers and perfect habit of plant. Trade pkt. (500 seeds), 50c. 3 Trade pkts. for \$1.40

<b>Maritima</b> , Diamond. The leaves are broad, snow white and lasting.....	.10	.50
Maritima Candidissima, white leaved for bedding.....	.10	.30
<b>Cobaea Scandens</b> , purple.....	lb., \$3.40.	.10
Scandens Flore Alba, white.....	.15	.80
<b>Coleus</b> , Vaughan's Rainbow Mixture.....	1/8 oz., 75c.	.25
Fine Mixed.....	1/8 oz., 75c.	.15
Extra Choice Mixed, large-leaved.....	1/8 oz., \$1.00.	.25
<b>Cuphea Platycentra</b> .....	.35	
Purpurea.....	.10	.80
<b>Cyperus Alternifolius</b> , Umbrella Plant.....	.15	1.00

# ANNUALS FOR GREENHOUSES

Annuals which are Successfully Grown from Seed for Cut Flowers.

- CALENDULA—Orange King.** The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange; lb., \$2.40; oz., 25c; trade pkt., 10c.
- Sulphurea Plena.** Double sulphur yellow; lb., \$2.00; oz., 20c; trade pkt., 10c.
- CALLIOPSIS Coronata Maxima.** Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long wiry stems; hardy and blooms nearly all season; oz., 40c; trade pkt., 10c.
- CANDYTUFT—Giant Hyacinth-Flowered White.** Select stock, 1 ft. The flower heads are of immense size, 6 inches long and 3 inches across, resembling a Dutch Hyacinth; lb., \$5.00; oz., 50c; trade pkt., 15c.
- Umbellata Lilacina.** Trade pkt., 15c; oz., 50c; lb., \$4.00.
- CENTAUREA CYANUS—Double Blue.** 2 ft. Plant is vigorous and the flowers are semi-double and have remarkable lasting quality when cut; lb., \$4.00; oz., 40c; trade pkt., 10c.
- CLARKIA Elegans—Appleblossom.** Double; oz., 60c; trade pkt., 10c.
- Scarlet Queen.** Double brilliant scarlet; trade pkt., 15c.
- Brilliant.** Double crimson scarlet; oz., 60c; trade pkt., 10c.
- Salmon Queen.** Double salmon, orange scarlet; oz., 60c; trade pkt., 10c.
- GYPSOPHILA ELEGANS GRANDIFLORA ALBA.**
- Lb., \$1.25; ¼ lb., 40c; oz., 15c.**
- Rosea.** Oz., 25c; trade pkt., 10c.
- HUNNEMANNIA Fumariaefolia (Bush Escholtzia).** 1½ ft. The plants grow into a shrubby bush and produce their large cup-shaped flowers 3 in. across on stems 12 in. long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. Oz., 40c; trade pkt., 10c.
- LUPINUS Hybridus Roseus.** 2 ft. Ornamental, free flowering, easily grown with long, graceful spikes of charming rose pink, pea-shaped flowers. Trade pkt., 25c.
- POPPY—Shirley.** Shades of red, pink, flesh and white. Oz., 30c; trade pkt., 10c.



TYPE OF OUR CYCLAMEN

# CYCLAMEN

Prices on Cyclamen Seed are Net—No Discount.

The seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

# GIANT ENGLISH GROWN

PRICES (except where noted)—100 seeds, \$1.10; 1000 seeds, \$10.00 net.

**Saint George.** Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds, \$1.20; 1000 seeds, \$10.00.

**Crimson St. George.** 100 seeds, \$1.60; 1000 seeds, \$14.00.

**Mrs. L. M. Graves.** The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon scarlet. A healthy vigorous grower and comes quite from seed. 100 seeds, \$1.60; 1000 seeds, \$15.00.

**Brilliant Giganteum.** Very robust grower. Fiery crimson flowers. 100 seeds, \$1.40; 1000 seeds, \$12.00.

**Queen Mary.** Salmon with claret base. 100 seeds, \$1.20; 1000 seeds, \$10.00.

**Rosy Morn.** Delicate rose color. Claret base.

**Grandiflora Alba.** The largest giant white.

**Excelsior.** White with red base. Extra large flowers.

**Duke of Fife.** Dark rose.

**Princess of Wales.** Deep pink.

**Princess May.** Pale pink.

**Salmon King**—100 seeds \$1.30; 1000 seeds \$11.00.

**English Varieties, Mixed**—From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.

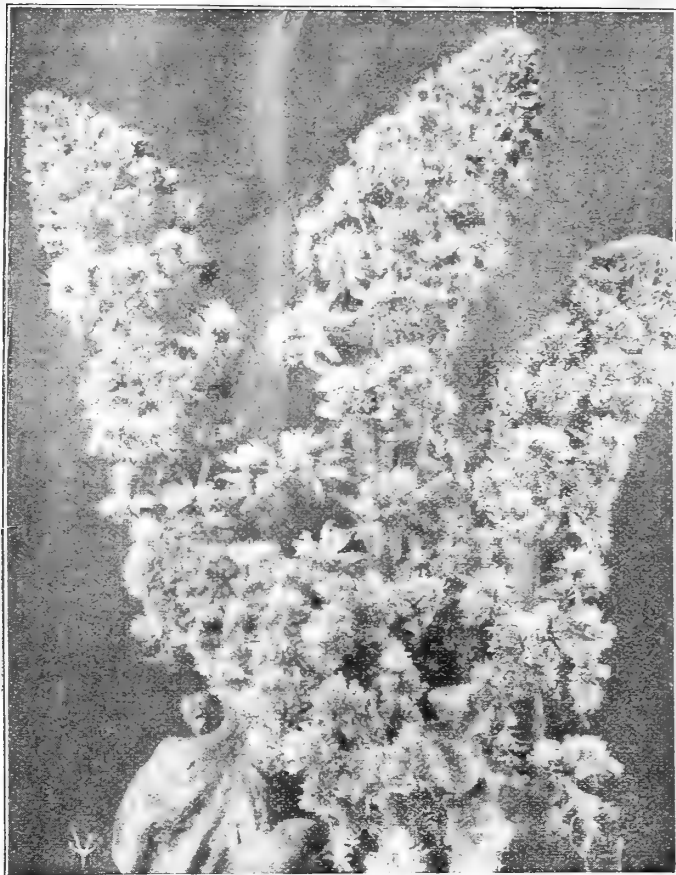


# "VAUGHAN'S SPECIAL MIXTURES"

Means the Best in Existence.

All of "Vaughan's Special Mixtures" are made up by ourselves from separate colors and specially fine strains, combined in desirable proportions. We spare no trouble or expense to secure for them the newest and choicest sorts, the widest possible range of shade and color. "Vaughan's Special Mixtures" are full of life. We pride ourselves upon them, and our customers may depend upon it that any mixture listed as "Vaughan's Special Mixture" is the best of its kind in existence.





MIGNONETTE—NEW YORK MARKET

**MIGNONETTE**

**New York Market.** This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.

**Price, Trade Packet** (about 1,000 seeds), 50c;  $\frac{1}{2}$  oz., \$1.00; 1 oz., \$7.00.

**True Machet.** Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks.

**Trade pkt.,** 10c;  $\frac{1}{2}$  oz., 40c; oz., 80c.

	Trade Pkt.	Oz.
<b>Shasta Daisy, Alaska.</b> A good cut-flower.....lb., \$20.00..	\$0 25	\$1 60
<b>Dracaena Indivisa Lineata, striped</b> .....	10	40
Indivisa. Narrow, green leaves.....lb., \$3.50..	10	30
Australis. Green and red leaves.....	15	60
<b>Freesia Refracta Alba, seedlings bloom the first year</b> .....	10	25
Ragioneri Hybrids.....	25	1 20

**FERN SPORES**

**Aspidium** Cyrtomium Falcatum, **Aspidium** C. Fortunei, **Aspidium** C. Rochfordianum, **Aspidium** Tsussemense, **Dicksonia** Cicutaria, **Polypodium** Aureum, **Pteris** Argyrea, **P. Cretica** Albo-lineata, **P. Cretica** Cristata, **P. Cretica** Mayii, **P. Cretica** Ouvrardii, **P. Ensiformis** Victoriae, **P. Tremula**, **P. Cretica** Wilsonii, **P. Cretica** Wimsettii, **P. Cretica** Wim. Multiceps.

Any of the Above, per trade packet, 75c.

**FORGET-ME-NOT (Myosotis)**

	Trade Pkt.	Oz.
<b>Alpestris. Blue</b> .....	\$0 10	\$0 60
White.....	15	80
Rosea. pink.....	15	80
Eliza Fonrobert true.....	15	80
Victoria. sky blue.....	20	1 00
Indigo Blue.....	10	70
Mixed.....	10	60
<b>Dissitiflora, rich blue, early</b> ..... $\frac{1}{2}$ oz., 60c..	30	..
<b>Palustris, true</b> .....	..	..
Semperflorens.....	..	..
<b>Vaughan's Early and Late Flowering</b> .....	20	..
<b>Hybrida Star of Love. Very free flowering</b> .....	..	..

**GLOXINIA HYBRIDA.** Vaughan's Columbian Mixture is made up by ourselves from the choicest, spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type and we know that better seed is not to be had at any rate.

**Trade pkt. (1,000 seeds), 50c.**

	Trade Pkt.	Oz.
<b>Geranium, Apple-Scented</b> .....100 seeds, 30c; 1000 seeds, \$2.50		
Zonale, single, fine mixed.....	\$0 15	\$1 00
Single, extra large-flowering, mixed, very choice.....	35	2 00
<b>Grevillea Robusta, good for fern dish use</b> .....	15	60
<b>Cypripedium Elegans, Grandiflora Alba, fine for cutting, lb., \$1.25, <math>\frac{1}{4}</math> lb. 40c</b> .....	15	15
<b>Heliotrope, finest mixed</b> ..... $\frac{1}{4}$ oz., 35c..	20	1 20
Mammoth Flowered, mixed..... $\frac{1}{4}$ oz., 45c..	25	1 50
<b>Hollyhocks, Allegheny, mixed, extra choice</b> .....lb., \$8.00..	15	70
Ever-Blooming Single and Double Hollyhocks, mixed, lb., \$8.00	15	60
<b>Humulus Japonicus (Japanese Hop), green leaved</b> .....	10	40
Japonicus fol. var.....	10	50
<b>Impatiens Holstii, very fine</b> .....500 seeds, 25c		
New Hybrids, extra choice.....500 seeds, 25c		
Sultani.....500 seeds, 35c		
<b>Ipomoea Noctiflora (Moonflower), White Seeded</b> .....lb., \$3.40..	10	30
Noctiflora, Black Seeded.....lb., \$3.20..	10	30
Noctiflora, Giant Pink (Northern Light).....	15	40
Hybrid Moonflower, Early Blooming.....lb., \$4.00..	10	40
Learii, dark blue, splendid.....	25	1 40
Rubra Coerulea (Heavenly Blue).....	10	50
Rubra Coerulea, Early Flowering.....	25	1 00
<b>Kenilworth Ivy (Linaria Cymbalaria), pink</b> .....	25	
<b>Lantana Hybrida, mixed</b> .....	10	30
Dwarf Hybrids.....	10	40
<b>Lemon Verbena (Aloysia Citriodora)</b> ..... $\frac{1}{4}$ oz., 60c..	25	

**LOBELIA**

<b>Erinus Pumila Splendens, Bedding Queen</b> ..... $\frac{1}{4}$ oz., 40c..	20	2 50
Crystal Palace Compacta, true..... $\frac{1}{8}$ oz., 40c..	20	2 60
Speciosa, dark flower and foliage, true.....	15	1 00
Emperor William, dwarf, choice strain..... $\frac{1}{8}$ oz., 35c..	20	2 00
Dwarf, White Lady.....	15	
Hamburgia, for hanging baskets, etc.....	35	
Hybrida, Sapphire, new, for hanging baskets..... $\frac{1}{8}$ oz., \$1.00	25	

<b>Lophospermum Scandans</b> .....	15	
<b>Matricaria Capensis, fl. Pl. (Double White Feverfew)</b> .....	15	80
Capensis Plenissima. A fine strain of double white Feverfew.....	25	
Golden Ball. (Double yellow flowers).....	25	
<b>Maurandia, mixed</b> .....	20	1 20
Barelayana.....	15	



SCHIZANTHUS SELECTED HYBRIDS.

**SCHIZANTHUS**

**Grandiflorus Selected Hybrids.** Superior in form and range of color to other Hybrids. Invaluable for cutting and for conservatory or room decoration. Sprays in bud when cut and placed in water will open their flowers and remain in bloom for several weeks. **Trade pkt., (500 seeds) 50c;  $\frac{1}{4}$  oz. \$1.00.**

**Wisetonensis Mixed. Trade pkt., 15c;  $\frac{1}{8}$  oz., 30c.**

	Trade Pkt.	Oz.
<b>Mimulus Moschatus</b> , (Musk Plant).....	\$0 25	
Tigrinus, Mixed.....	15	
Fl. Pl., (Double Monkey Flower).....	35	
New Large Flowering, single.....	35	\$3 00
<b>Oxalis Tropaeoloides</b> , Dark yellow, brown foliage.....	15	
Rosea, Very fine.....	35	
<b>Pennisetum Ruppellianum</b> , (Purple Feather Grass).....	10	50
Longistylum.....	10	40

### PHLOX DRUMMONDI GRANDIFLORA

White.....	White, dark eye.
Pink.....	Yellow.
Scarlet.....	Chamois Rose.
Crimson, white eye.....	Flesh.
Black Brown.....	Dark Rose, white eye.
Each of above.....	trade pkt., 20c; ¼ oz., 35c; oz., \$1.25.

	Trade Pkt.	Oz.
<b>Vaughan's Special Mixture</b> . Includes all the varieties listed and others.....	¼ oz., 40c.	\$0 25 \$1 40
<b>Nana Compacta</b> , Mixed.....	¼ oz., 40c.	25 1 40
Snowball.....	¼ oz., 50c.	25 1 80
Fireball.....	¼ oz., 50c.	25 1 80
Sky blue with white eye, fine for edging and pots, brighter and more lasting than Lobelia.....	25	2 40

### PRIMULA SINENSIS

**Vaughan's International Mixture.** This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors.  
Trade Pkt. of 500 seeds, 50c; 3 for \$1.40; per ½ oz., \$4.00.

### PRIMULA OBCONICA

<b>Gigantea</b> , Mixed.....	½ oz., \$1.50;	800 seeds	50
<b>Grandiflora</b> , Mixed.....	½ oz., \$1.00;	1,000 seeds	50

For complete list of our Primula Obconica see our next springs catalog issued in January.

### PRIMULA—Various Sorts

<b>Malacoides</b> . An improved Forbesii.....	50
<b>Deep Lavender</b> . Very free blooming, flower clusters borne on long stout stem; individual flowers size of a five cent piece. ½ oz., 80c	50

	Trade Pkt.	Oz.
<b>Pyrethrum Parthenifolium Aureum</b> (Golden Feather).....	\$0 10	\$0 40
Parthenifolium Aureum Selaginoides.....	15	80

### RICINUS or CASTOR BEAN

<b>Zanzibariensis</b> , mixed.....	lb., \$1.20	05	15
<b>Zanzibariensis Enormus</b> .....		05	15
<b>Borboniense Arboreus</b> .....	lb., 90c	05	10
<b>Sanguineus</b> .....	lb., \$1.00	05	15
<b>Cambodgensis</b> , very dark.....	lb., \$1.40	05	15

### SALVIA

<b>Splendens</b> (Scarlet Sage).....	per lb. \$22.00	25	1 50
<b>Clara Bedman</b> or Bonfire.....	per lb. \$30.00	25	2 00
<b>Drooping Spikes</b> , very fine.....		25	2 25
<b>Zurich</b> .....		35	3 40
<b>Fireball</b> , the best of all.....		35	3 00
<b>Maroon Prince</b> .....		25	2 40
<b>Ostrich Plume</b> , new, very choice.....	½ oz. 80c	50	....

<b>Sensitive Plant</b> (Mimosa Pudica).....	\$0 10	\$0 40
<b>Shamrock</b> .....	10	50
<b>Smilax</b> .....	¼ lb., \$1.00	10 35
<b>Snapdragon</b> see Antirrhinum.....		
<b>Solanum Capsicastrum Nanum</b> (Jerusalem Cherry).....	10	30
Melvini, Berries do not drop easily.....	15	80
<b>Stevia Serrata</b> , white, fine cut-flower.....	15	1 00
Stocks see next page.....		
<b>Swainsonia Grandiflora Alba</b> .....	250 seeds, 35c	.. ..
<b>Sweet Peas</b> see next page.....		
<b>Thunbergia</b> , mixed.....	15	60
<b>Torenia Fournieri Grandiflora</b> .....	½ oz., 50c	05
White Wings.....	½ oz., 40c	05
Bailloni.....		25

### VERBENA

<b>Mammoth</b> , Mixed.....	15	80
White. Extra choice.....	15	90
Purple shades.....	15	90
<b>Aurora Borealis</b> . Fiery red.....	25	2 00
<b>Commandant Marchand</b> . Dark purple.....	25	2 00
<b>Defiance</b> . Brilliant scarlet, true.....	15	80
<b>Firefly</b> . Brilliant scarlet, white eye.....	15	1 40
<b>Hybrida Gigantea</b> . A mixture of a new giant strain in which red shades with a large white eye predominate.....	25	2 00
<b>Auricula-Flowered</b> , mixed.....	15	80
<b>Lucifer</b> , most brilliant dark red.....	¼ oz. 60c	35
<b>Mayflower</b> . Beautiful pink shades.....	15	1 00

**Vaughan's Best Mixed Verbenas.** This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.  
Trade pkt., 25c; ¼ oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

<b>Vinca Rosea</b> , Mixed.....	15	70
Rosea, pink.....	15	80
Rosea Fl. Alba Oculata.....	15	80
Rosea Alba Pura, pure white.....	15	80
Rosea Delicata, delicate pink.....	15	80



PETUNIA  
Vaughan's  
Special  
Single Mixed

## PETUNIA

### Small Single Flowered Sorts

	Trade pkt.	Oz.
<b>Dwarf Inimitable</b> . Blotched and striped ¼ oz. 45c.....	25	\$1 50
<b>Rosy Morn</b> . Select stock.....	½ oz. \$1.00	50
<b>Snowball</b> . Dwarf white.....	½ oz. 35c	15
<b>Carmen Sylva</b> (Baby Blue).....	20	
<b>Brilliant Rose</b> .....	20	
<b>Vaughan's Special Dwarf</b> . Mixed, small flowering ½ oz. 45c	25	3 00

### Large Single Flowered Sorts

We call particular attention to our large flowering strains of these which are unsurpassed for size, shape and variety of color.

	Trade pkt.
<b>Large-Flowering</b> , finest mixed.....	½ oz., \$1.60..... \$025
Fringed, mixed, extra choice.....	½ oz., 1.80..... 25
Giants of California, true.....	½ oz., 1.80..... 25
Pink.....	½ oz., 1.20..... 50
White.....	50
Ruffled Giants, mixed.....	½ oz., \$1.50; 1,000 seeds..... 50
<b>Triumph of the Giants</b> . The finest strain of single Petunias; the flowers often measure 6 inches across; some of its colors cannot be found in any other mixture.....	½ oz., \$1.50; 1,000 seeds..... 50
<b>Balcony Queen</b> . Rich velvety violet with white blotches 1,000 seeds.....	50
<b>Royal Purple</b> .....	1,000 seeds..... 50

**Vaughan's Best Mixture. Large-Flowering Single Petunias.** This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no Petunia Mixture can produce flowers with as wide a range of colors as our Vaughan's Best.

Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35.... ½ oz. \$1.60

### Large Double-Flowered Sorts

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.

<b>Double large-flowering</b> . Mixed, extra choice.....	1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 75c; ¼ oz., \$3.00.
<b>Double large-flowering</b> . Fringed, Best mixed.....	1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 75c; ¼ oz., \$3.00.
<b>Lady of the Lake</b> , Double-fringed. Pure white.....	1,000 seeds, \$1.25; 500 seeds, 75c.

**Vaughan's Special Mixture Double**. Extra choice.  
1,000 seeds, \$1.25; 500 seeds, 75c; ¼ oz., \$4.00; 10,000 seeds, \$11.00.

# VAUGHAN'S GIANT PANSIES



## Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies they excel them by a much greater number of flowers to a plant. Trade Pkt., 25c; ¼ oz., 60c; oz., \$2.00.

## Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; ¼ oz., 50c; oz., \$3.00.

# Pansy—Vaughan's Giant Sorts

	Trade pkt.	¼ oz.	oz.
Auricula Colors, metallic shades .....	\$0.25	\$0.50	.....
Adonis, light blue white center .....	.25	.50	\$3.60
Azure Blue .....	.25	.50	.....
Aurora, pure white without blotches .....	.25	.50	3.00
Beaconsfield, upper petal light lavender; lower ones deep rich purple .....	.25	.50	3.00
Black, large true black .....	.25	.50	3.40
Bugnot, shades of red, bronze and reddish cardinal .....	.25	.50	3.60
Cassier, 3 and 5 spotted, an A1 strain .....	.25	.50	3.60
Diana, same color as Marechal Niel rose .....	.25	.50	.....
Emperor William, dark navy blue .....	.25	.50	3.40
Golden Queen, clear golden-yellow, flowers medium size .....	.25	.50	3.40
Indigo King, indigo blue .....	.25	.60	.....
Madame Perret, lovely shades of pink and rose .....	.25	.50	3.40
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades ..	.25	.70	5.00

	Trade pkt.	¼ oz.	oz.
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge .....	\$0.25	\$0.70	\$5.00
Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit .....	.25	.45	3.00
Pheasant's Eye, sky blue edged, violet .....	.25	.50	.....
Pink, lovely shades of pink, same as Hydrangea .....	.25	.45	3.00
President Carnot, five blotched white .....	.25	.60	.....
President McKinley, five blotched yellow .....	.25	.70	5.00
Prince Bismarck, bronze and light brown .....	.25	.50	3.20
Prince Henry .....	.25	.50	.....
Purple, very large, rich deep purple .....	.25	.50	3.40
Ruby Red .....	.25	.60	.....
Striped, mahogany striped and flaked white .....	.25	.50	3.60
Trimardeau, mixed .....	lb., \$32.00	.25	.40 2.40
Violet Blue, a very pleasing shade .....	.25	.45	3.00
White, with dark eye, very large .....	.25	.45	3.00
Yellow, with dark eye, immense flowers .....	.25	.45	3.00

## VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than 50 per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the Specialties that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully.

Trade pkt., 50c; ¼ oz., \$1.50; ½ oz. \$5.00; oz., \$10.00.

## Vaughan's Giant Pansy Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid, Cassier strain.

Trade pkt., 50c; ¼ oz., 75c; oz. \$5.00; ¼ lb., \$18.00.

## Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, require less care and bring better results.

Trade pkt., 25c; ¼ oz., 60c; oz., \$4.00.

## New Early-Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed (Four Colors). Trade pkt., (500 seeds) 35c; ¼ oz., 70c; oz. \$5.00.



# Winter Flowering Stocks

## GIANT PERFECTION—Cut and Come Again

White (Princess Alice)	Dark Blue	Scarlet
Pink	Sky Blue	Canary Yellow
Empress Augustus Victoria.	Silvery Lilac.	
Price, each of above, trade pkt., 25c; 1/8 oz., 40c; oz., \$2.80.		
Giant Perfection, mixed, all colors, trade pkt., 25c; 1/8 oz., 40c; oz., \$2.50.		

## PRINCE BISMARCK

One of the best varieties for inside growing. Used extensively by florists who ship to the Chicago market.

	Trade pkt.	Oz.
Pure White.....	1/8 oz., 50c	\$0.25
Gold Ball. Yellow.....	1/8 oz., 50c	.25
Light Lilac.....	1/8 oz., 50c	.25
Rose.....	1/8 oz., 50c	.25

## BEAUTY OF NICE—Early, Large Flowering, Winter

	Trade pkt.	Oz.
Pink.....	1/8 oz., 60c	\$0.25
Mont Blanc. White.....	1/8 oz., 60c	.25
Crimson.....	1/8 oz., 35c	.25
Old Rose Improved.....	1/8 oz., 60c	2.40
Dark Violet.....	1/8 oz., 50c	.25
Cote d'Azur. Blue.....	1/8 oz., 40c	.25
Madam Paquet. Rich golden yellow.....		.35
President Woodrow Wilson. Violet slate color.....		.50
Queen Alexandra. Lilac rose.....	1/8 oz., 40c	.25
Monte Carlo. Yellow.....	1/8 oz., 45c	3.00
Abundance. Brilliant lilac rose.....	1/8 oz., 40c	.25
Beauty of Nice. Mixed.....	1/8 oz., 35c	2.00

## EMPEROR OR WINTER

White, Pink, Crimson. Mixed, each.....	1/8 oz., 50c	.25
Empress Elizabeth. Brilliant carmine rose.....	1/8 oz., 75c	.25
Large Flowering Winter, White Lady.....	1/8 oz., 65c	.25

# Sweet Peas for Fall Sowing

## WINTER-FLOWERING

## Spencer Varieties

Trade Packets contain 1/8 oz.

	Trade pkt.	Oz.	Lb.
Apricot Orchid. A delightful and charming shade.....	\$0.25	\$0.65	\$8.00
Asta Ohn. Identical in color and size of blossom to the popular late flowering Asta Ohn. This is sure to be the most popular lavender.....	.25	.80	10.00
Bohemian Girl. Deep pink, standard orange blush.....	.20	.50	6.00
Columbia. This is the most profitable pink and white winter-flowering Sweet Pea. While it is not quite as early as the "Pink and White" (below) it produces 50 per cent more flowers, a fact which every grower appreciates.....	.50	1.50	20.00
Cream. Identical in color and size of blossom to Dobbie's Cream. It has immense blossoms very frilled and duplexed.....	.20	.50	6.00
Fordhook Pink and White.....	.20	.50	6.00
Heather Bell. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender.....	.30	.90	12.00
Helen Lewis. Very fine shade of salmon pink.....	.25	.80	10.00
Hercules. Of the same lovely shade of pink as Countess Spencer. Long stem and a free producer.....	.30	.90	12.00
Liberty. Brilliant red.....	.25	.85	10.00
Melody. This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer".....	.20	.65	8.00
Miss Louise Gude. One of the largest and best in the shell pink class.....	.25	.85	10.00
Morning Star. Deep orange scarlet or flame color in standard, with rich orange pink wings. Under glass it is magnificent.....	.30	.90	12.00
Mrs. A. A. Skaach. Flowers bright shell pink. Sow in late fall and winter for spring blooming.....	.20	.65	8.00
Mrs. Chas. A. Zvolanek. One of the largest and best clear lavender.....	.25	.85	10.00
Mrs. M. Spanolin. Black-seeded white.....	.20	.65	8.00
Mrs. William Sim. Apricot pink.....	.20	.65	8.00
Pink and White. Blanche Ferry type, extra.....	.20	.65	8.00
President Woodrow Wilson. Magenta rose.....	.20	.65	8.00
Rose Queen. A splendid commercial pink, best seller on Chicago market. Sow in summer for winter blooming.....	.30	.90	12.00
Song Bird. Pale pink with a distinct tint of buff.....	.20	.65	8.00
Songster. Giant early lavender.....	.30	.80	10.00
Spring Maid. Light pink on a cream ground. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems.....	.30	.80	10.00
Snow Flake. This is the best early-flowering white-seeded Spencer. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems.....	.30	1.00	14.00
The Beauty. The flowers are more apart, making very large bunches; the color is a very dark fiery rose. The flowers are larger than those of the Orchid Beauty, of which it is an improvement. The best deep rose.....	.20	.65	8.00
Venus. Standard white, slightly blushed pink wings.....	.20	.65	8.00
Warbler. Rich mauve purple.....	.25	.80	10.00
Wedgewood. Identical in color and size of blossom to the late flowering Wedgewood, and is a magnificent clear blue.....	.25	.80	10.00
White Orchid. White flowers of good substance.....	.20	.65	8.00
Yarrowa. The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with bluish wings.....	.20	.65	8.00
Zvolanek's Blue. Very large, of the brightest blue, or Blue Jay color.....	.25	.80	10.00
MIXED. Winter Flowering Spencers, many kinds.....	.15	.50	6.50



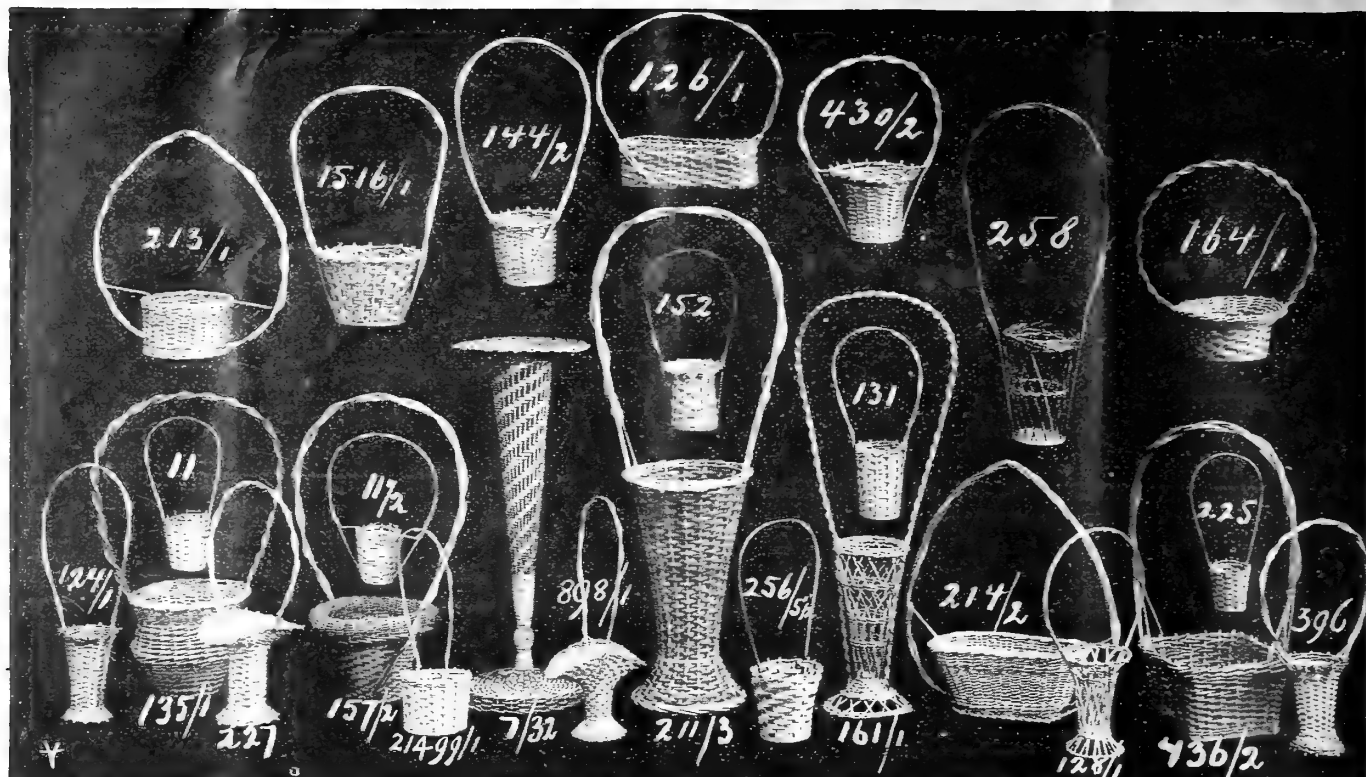
## WINTER FLOWERING—Unwin Types

	Oz.	1/4 lb.	Lb.
Blue Jay. Bright blue self color.....	\$0.30	\$1.00	\$4.00
Lavender Nora. Most pleasing lavender, long stems, a splendid commercial variety.....	.30	....	....

## WINTER FLOWERING—Grandiflora Types

	Oz.	1/4 lb.	Lb.
Anita Wehrman. Lavender.....	\$0.50	....	....
Canary Bird. Early yellow.....	.15	\$3.35	\$1.40
Christmas Countess } Sky blue.....	.15	.35	1.20
Mrs. C. H. Totty.....			
Earliest of All.....	.15	.35	1.20
Christmas Pink } Pink and white.....	.15	.35	1.20
Christmas Prima Donna } Daybreak pink.....	.15	.35	1.20
Mrs. F. J. Delansky.....			
Mrs. Alexander Wallace } Lavender.....	.15	.35	1.20
Christmas White } Pure white.....	.15	.35	1.20
Mont Blanc.....			
Florence Denzer.....			
Snowbird.....	.15	.40	1.40
Burpee's Earliest White } Black-seeded white.....	.15	.35	1.20
MIXED. Winter-Flowering Grandiflora Type.....			

The Sweet Peas we offer on this page are grown by the most conscientious and experienced growers who know types, and rogue with greatest care. We have every reason to believe that they are true to name and type and that better seed is not obtainable. However, it must be distinctly understood that these, like all other seeds, are sold in accordance with the disclaimer on the inside of the front cover page of this catalog.



## FLOWER BASKETS NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

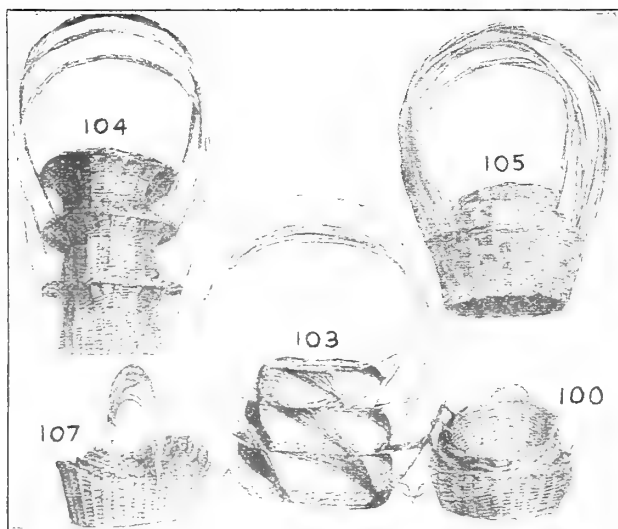
### IMPORTED BASKETS

No.	Each	No.	Each
100 Round, nest of 3	\$2.00	105-2 Round	\$0.60
103-1 Oval	.75	105-3 "	.75
103-2 "	1.00	105-4 "	.85
103-3 "	1.25	107 Oval, 1 nest of 6	3.00
104- Round	.85	109 Oval	} Each .35 Dozen 3.50
105-1 "	.50	111 "	
112-1 Oblong with cover, length 7 inch	.45		
112-2 " " " " 8 inch	.55		
112-3 " " " " 9 inch	.65		
112-4 " " " " 10 inch	.75		

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

No. of Basket	Height inch	Depth inch	Width inch	Natural each	Stained each	Enameled any color	Two tone or gold finish	Decorated each	Liner extra
11	15	5	4 1/2	.25	.30	.35	.40	.55	.08
7/18	18			\$1.45	\$1.55	\$1.70	\$1.90	\$2.35	.25
7/24	24			2.80	3.05	3.20	3.45	4.05	.30
7/32	32			3.90	4.20	4.40	4.90	5.45	.60
7/40	40			5.60	6.20	6.75	7.20	8.25	.65
256/5		5		3.05	3.80	4.20	5.00	7.00	.18
256/6		6		4.05	5.10	5.70	6.35	8.60	.24
256/7		7		5.50	6.80	7.85	8.45	11.00	.28
256/8		8		6.60	8.05	9.10	9.90	13.40	.35
256/9		9		7.70	9.30	10.60	11.85	16.00	.40
128/1	22 1/2	8	6 1/2	.40	.45	.50	.55	.75	...
128/2	24	9 1/2	6 3/4	.45	.53	.60	.65	.90	...
128/3	28	11	7 1/2	.65	.75	.85	.90	1.20	...
128/4	30	12	9 1/4	1.20	1.25	1.30	1.40	1.95	...
396	20	8	6	.45	.52	.55	.60	.80	.11
124/1	23	8	5	.40	.45	.50	.55	.75	.11
124/2	28	10	6	.50	.60	.70	.75	1.05	.15
1516/1	21	7	9	.70	.80	.95	1.05	1.45	.26
1516/2	24	8	10 1/2	1.45	1.65	1.80	1.90	2.50	.34
1516/3	26	9	13	1.80	2.05	2.20	2.40	3.40	.55
131	25	6 1/2	5	.25	.30	.35	.40	.60	.11
21490/1	17 1/2	4 1/4	6	2.75	3.45	3.75	4.05	6.00	.13
21499/2	18	5	7	3.60	4.40	4.75	5.30	6.80	.16
21499/3	18 1/2	5 1/4	8	4.40	5.50	6.05	6.60	8.60	.18
227	23	9 1/2	10	.80	.90	1.10	1.20	1.40	.11
152	17	5	5 1/2	.30	.35	.40	.45	.65	.11
126/1	16 1/2	4 3/4	5x13	.75	.85	.90	.95	1.35	.23
126/2	19 1/2	5 1/2	6 1/2x17 1/2	1.25	1.50	1.60	1.70	2.30	.30
11 1/2	15	5	4	.40	.50	.60	.70	.90	.11
258	30 1/2	10 1/2	7 1/2	.85	.95	1.00	1.10	1.45	.23
144	21	6	6	4.75	5.50	6.60	7.45	10.00	.24
144	24	7	7	5.95	7.70	8.45	9.10	12.00	.28
98	21	8	9 1/2	.60	.64	.70	.80	1.00	.08
98	24	9	10 1/2	.72	.75	.80	.90	1.15	.11
98	26	9 1/2	11 1/2	.80	.90	1.00	1.10	1.40	.11
136/1	23	6 1/2	8	1.25	1.45	1.60	2.00	2.50	.25
136/2	26	7	9 1/2	1.65	1.75	1.90	2.50	2.75	.38
136	3	27	7 1/2	1.75	1.90	2.10	2.75	3.50	.63
136	5	32	9	2.30	2.50	2.55	3.50	4.00	.31
214	1	19	5	7x11	1.45	1.65	1.80	2.30	.40
214	2	24	6	8x15	1.80	2.05	2.20	2.60	.40
135	1	27	9	10 1/2	3.10	3.50	3.70	4.50	.40
135	3	30	11	13 1/2	4.00	4.40	4.65	5.00	.50
211	1	41	16	9 1/4	1.45	1.80	1.90	2.85	.26
211	2	44	19	11	1.80	2.05	2.35	3.25	.35
211	3	47	21 1/2	12	2.20	2.50	2.75	4.00	.48
430	1	17	6	7	4.95	6.20	6.90	7.45	.19
430	2	18	6 1/2	8 1/2	7.45	8.05	9.10	9.55	.21
213	1	18	4 1/2	7	1.25	1.30	1.55	1.65	.21
213	2	22	5 1/2	9 1/2	1.50	1.80	1.85	1.95	.35
213	3	23	6	11 1/2	1.65	1.75	1.80	2.10	.48
157	1	24	7 1/2	7 1/2	1.45	1.60	1.80	1.90	.35
157	2	27	9	9	1.80	2.05	2.20	2.40	.30
161/1	32	14	7 1/2			1.45		1.70	
161	2	37	15	8 1/2		1.80		2.10	
161	3	45	20	9		2.80		3.30	
164	1	17	6	10 1/2	1.00	1.10	1.30	1.40	.21

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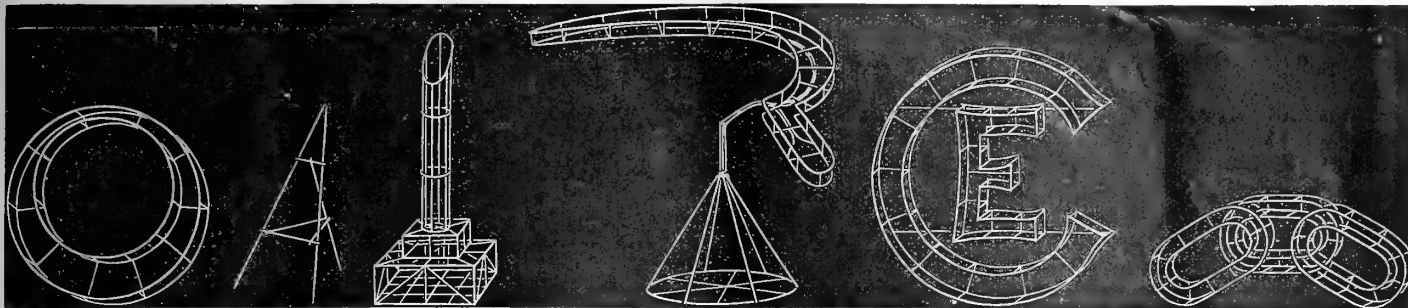
# FLORISTS' WIRE DESIGNS

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.  
Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. NEW YORK OR CHICAGO

These rates will be found much lower than many so-called net price rates.

**ORDERS** accepted only  
subject to delay. Write for  
discount rates.



CRESCENT WREATH

EASEL

BROKEN COLUMN

SICKLE ON BASE

CHRISTIAN ENDEAVOR

ODD FELLOWS DESIGN

## ANCHORS—Flat

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	95
		36.....	1 10

## Anchor on Base

12.....	45	21.....	75
14.....	50	24.....	1 00
16.....	55	27.....	1 25
18.....	65	30.....	1 50
		36.....	2 00

## Anchor on Reclining Stand

12.....	35	20.....	70
14.....	40	24.....	85
16.....	50	30.....	1 25
18.....	60	36.....	1 50

## Anchor and Cross on Base

12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35
		36.....	1 75

## ANCHOR and CROSS

10.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
		36.....	1 25

## BASES

5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

## ANCHOR ON EASEL

12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

## HANDLE BASKETS

### Round

4... doz.	\$1 10	8... doz.	\$1 75
5.....	1 25	9.....	2 10
6.....	1 35	10.....	2 40
7.....	1 50	12.....	2 75

## HANGING BASKETS

### Plain Top

6... doz.	\$2 00	16... doz.	\$5 00
8.....	2 50	18.....	6 50
10.....	3 00	20.....	7 50
12.....	3 50	22.....	9 00
14.....	4 00	24.....	10 00

### Hanging Baskets, Fancy Top

6... doz.	\$2 50	16... doz.	\$6 00
8.....	3 00	18.....	8 10
10.....	3 50	20.....	9 25
12.....	4 00	22.....	10 50
14.....	5 00	24.....	12 00

## BELLS—Single Frame

Inch	Price	Inch	Price
8.....each	25	15.....each	60
10.....	30	18.....	80
12.....	40	21.....	1 15

## Bells. Double Frame

10.....	60	15.....	1 00
12.....	75	18.....	1 35
		21.....	1 75

## BIBLES OR OPEN BOOKS

8x12.....	50	12x20.....	1 10
10x16.....	75	14x24.....	1 35

## BIBLES ON STUMP

8x12.....	75	12x20.....	1 50
10x16.....	1 00	14x24.....	1 75

## BROKEN WHEEL

### On Reclining Stand

15.....	75	27.....	1 50
18.....	85	30.....	2 00
21.....	1 00	33.....	2 50
24.....	1 25	36.....	2 85

## Broken Wheel on Easel

15.....	90	27.....	2 25
18.....	1 15	30.....	2 50
21.....	1 40	33.....	3 00
24.....	1 75	36.....	3 50

## Broken Wheel on Base

15.....	80	27.....	2 35
18.....	1 20	30.....	2 75
21.....	1 50	33.....	3 50
24.....	1 85	36.....	4 50

## Broken Wreath with Sickle on Round Base

12.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
18.....	1 25	30.....	2 50
		36.....	4 75

## BROKEN COLUMN

18.....	45	30.....	1 25
21.....	60	36.....	1 75
24.....	75	42.....	2 50
27.....	1 00	48.....	3 10
		60.....	4 00

## Broken Column with Wreath Entwined

21.....	1 00	36.....	2 25
24.....	1 15	42.....	2 75
27.....	1 40	48.....	3 75
30.....	2 00	60.....	4 75

## CASKET CROSS

12.....	24	24.....	60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00
		36.....	1 25

## Casket Cross on Reclining Stand

18.....	50	24.....	75
21.....	60	27.....	90
		30.....	1 25

## Casket Cross on Round Base

12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	70	30.....	1 50
21.....	85	33.....	1 75
		36.....	2 25

## CHRISTIAN ENDEAVOR

Inch	Price	Inch	Price
14.....	60	20.....	1 50
16.....	75	24.....	1 75
18.....	1 00	28.....	2 50

## Christian Endeavor on Base

14.....	80	20.....	2 00
16.....	1 00	24.....	2 50
18.....	1 45	28.....	3 00

## CRESCENT

10.....	15	16.....	28
12.....	18	18.....	35
14.....	23	21.....	50
		24.....	70

## Crescent on Base

10.....	35	16.....	70
12.....	45	18.....	85
14.....	55	21.....	1 00
		24.....	1 25

## CRESCENT WREATHS

10.....	15	21.....	50
12.....	18	24.....	60
14.....	25	27.....	85
16.....	30	30.....	1 15
18.....	35	36.....	1 40

## Crescent Wreath on Round Base

10.....	50	21.....	1 15
12.....	60	24.....	1 50
14.....	70	27.....	2 00
16.....	80	30.....	2 30
18.....	90	33.....	3 50
		36.....	4 00

## Crescent Wreath on Reclining Stand

10.....	25	21.....	70
12.....	30	24.....	90
14.....	35	27.....	1 50
16.....	40	30.....	2 10
18.....	55	33.....	2 55
		36.....	3 00

## CROSSES. Flat

8.....	10	27.....	55
10.....	12	30.....	65
12.....	15	33.....	75
14.....	18	36.....	1 00
16.....	24	42.....	1 25
18.....	27	45.....	1 50
22.....	30	48.....	2 00
24.....	40	54.....	2 50
		60.....	3 00

## Crosses on Round Base

10.....	30	27.....	1 00
12.....	35	30.....	1 25
14.....	45	33.....	1 60
16.....	50	36.....	1 75
18.....	60	42.....	2 00
22.....	70	48.....	3 00
24.....	85	54.....	4 00
		60.....	5 00

## Crosses on Reclining Stand

10.....	20	22.....	70
12.....	25	24.....	80
14.....	35	27.....	90
16.....	50	30.....	1 00
18.....	60	33.....	1 25
		36.....	1 50

## CROSS AND CROWN

### Measure of Crown

12.....	75	18.....	1 00
15.....	85	21.....	1 50

## MALTESE CROSSES

Inch	Price	Inch	Price
10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85
		28.....	1 25

## Maltese Cross on Round Base

10.....	45	18.....	1 00
12.....	55	20.....	1 15
14.....	65	22.....	1 40
16.....	75	24.....	1 75

## SLANTING CROSS

12.....	18	24.....	50
14.....	20	27.....	65
16.....	25	30.....	80
18.....	30	33.....	1 00
20.....	35	36.....	1 25
22.....	40		

## Slanting Cross on Round Base

12.....	40	24.....	90
14.....	45	27.....	1 00
16.....	50	30.....	1 25
18.....	60	33.....	1 50
20.....	70	36.....	2 00
22.....	80		

## CROWNS FLAT. Plain

8.....	45	12.....	65
10.....	55	15.....	85
		18.....	1 25

## Crowns Flat. On Base

8.....	75	12.....	1 00
10.....	85	15.....	1 25
		18.....	1 50

## Crowns Round. Plain

7.....	60	11.....	85
9.....	75	13.....	1 00
		15.....	1 25

## Crowns Round. On Base

7.....	75	11.....	1 00
9.....	85	13.....	1 25
		15.....	1 50

## COLUMBIAN KNIGHTS. Flat

15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75

## Columbian Knights. On Easel

15.....	1 50	21.....	2 25
18.....	1 75	24.....	3 00

## EASELS

### Back Legs folds flat

15.....	10	27.....	25
18.....	12	30.....	30
21.....	15	36.....	35
24.....	20		

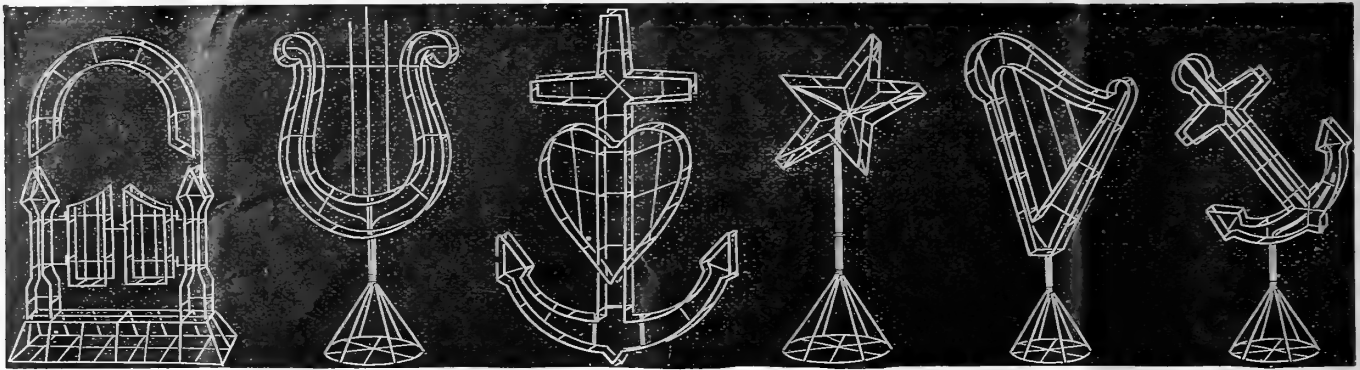
## FAITH, HOPE AND CHARITY

### Eastern Type. Plain

16.....	75	24.....	1 25
20.....	1 00		

### Eastern Type. On Base

16.....	1 00	24.....	1 75
20.....	1 25		



GATES AJAR.				LYRE ON BASE				FAITH, HOPE AND CHARITY				STAR ON BASE				HARP ON BASE				ANCHOR ON BASE			
GATES AJAR. Single Arch				HORSESHOES				Masonic Square and Compass				STARS. Flat				Star on Reclining Stand				Stars on Round Base			
Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price
15 Base.....	85	18 Base ..	1 25	12.....	20	24.....	80	14.....	65	27.....	1 85	6.....	12	18.....	35	10.....	18	24.....	75	12.....	20	27.....	1 00
18 ".....	1 00	24 ".....	1 50	14.....	25	30.....	1 25	16.....	75	30.....	2 15	8.....	15	21.....	45	12.....	35	24.....	1 25	14.....	40	27.....	1 75
Gates Ajar. Double Arch				16.....	30	36.....	1 75	18.....	1 00	33.....	2 50	10.....	18	24.....	75	14.....	40	27.....	1 75	16.....	45	30.....	2 10
15 Base... 1 25		27 Base... 2 50		18.....	40	48.....	3 50	21.....	1 35	36.....	3 00	12.....	20	27.....	1 00	14.....	25	30.....	1 25	16.....	30	33.....	1 60
18 "..... 1 40		30 "..... 3 00		21.....	50			24.....	1 50	36.....	4 00	14.....	25	30.....	1 25	16.....	30	33.....	1 60	18.....	45	30.....	2 10
21 "..... 1 75		33 "..... 3 50		Horseshoe on Iron Easel				On Base				16.....	30	33.....	2 70	18.....	40	27.....	1 75	16.....	45	30.....	2 10
24 "..... 2 00		36 "..... 4 00		18.....	70	33.....	2 25	12.....	60	24.....	1 75	10.....	30	21.....	90	12.....	35	24.....	1 25	12.....	45	24.....	1 25
GRAND ARMY EMBLEM				21.....	85	36.....	2 50	14.....	70	27.....	2 25	12.....	35	24.....	1 25	14.....	40	27.....	1 75	14.....	50	27.....	1 75
21.....	3 00	24.....	3 50	24.....	1 35	42.....	3 75	16.....	90	30.....	2 75	16.....	50	27.....	1 75	16.....	45	30.....	2 10	16.....	60	30.....	2 10
HARPS—Flat				27.....	1 70	48.....	5 00	18.....	1 25	33.....	3 50	18.....	55	27.....	1 75	18.....	50	27.....	1 75	18.....	65	30.....	2 20
12.....	30	24.....	70	30.....	2 00			21.....	1 50	36.....	4 00	20.....	60	24.....	1 75	20.....	65	30.....	2 20	20.....	70	33.....	2 70
15.....	35	27.....	80	KEYSTONE				MYSTIC SHRINE				22.....	60	24.....	1 75	22.....	70	33.....	2 70	22.....	75	36.....	3 15
18.....	45	30.....	1 00	12.....	40	21.....	1 00	14.....	70	27.....	2 25	10.....	65	27.....	2 25	14.....	75	30.....	2 50	14.....	80	33.....	2 75
21.....	60	36.....	1 35	15.....	50	24.....	1 10	16.....	90	30.....	2 75	12.....	70	27.....	2 25	16.....	80	33.....	2 75	16.....	85	36.....	3 15
Harps on Round Base				18.....	60	21.....	1 35	18.....	1 00	24.....	3 00	14.....	80	24.....	1 25	18.....	85	30.....	2 75	18.....	90	33.....	3 15
12.....	50	24.....	1 25	12.....	60	21.....	1 35	20.....	1 15	21.....	2 00	16.....	85	24.....	1 25	20.....	90	30.....	2 75	20.....	95	36.....	3 15
15.....	60	27.....	1 50	15.....	80	24.....	1 70	22.....	1 20	24.....	2 50	18.....	90	27.....	1 25	22.....	95	33.....	2 70	22.....	100	36.....	3 15
18.....	80	30.....	1 75	18.....	1 00			24.....	1 25	26.....	3 00	20.....	100	30.....	1 25	24.....	100	30.....	2 70	24.....	105	36.....	3 15
21.....	90	36.....	2 00	KNIGHTS OF PYTHIAS DESIGN				LADDER				26.....	110	33.....	1 25	26.....	105	33.....	2 70	26.....	110	36.....	3 15
Harps on Reclining Base				21.....	2 00	24.....	2 50	24.....	1 00	36.....	1 30	28.....	120	36.....	1 25	28.....	110	36.....	2 70	28.....	115	36.....	3 15
12.....	45	24.....	90	KNIGHTS TEMPLAR				With Folding Stand				30.....	130	36.....	1 25	30.....	120	36.....	2 70	30.....	125	36.....	3 15
15.....	50	27.....	1 00	18.....	1 50	30.....	3 50	30.....	1 20			32.....	140	36.....	1 25	32.....	125	36.....	2 70	32.....	130	36.....	3 15
18.....	60	30.....	1 25	24.....	2 25			30.....	1 20			34.....	150	36.....	1 25	34.....	130	36.....	2 70	34.....	135	36.....	3 15
21.....	80	36.....	1 75	LETTERS				30.....	1 20			36.....	160	36.....	1 25	36.....	135	36.....	2 70	36.....	140	36.....	3 15
HEARTS—Solid				3.....	04	5.....	15	3.....	04	5.....	15	38.....	170	36.....	1 25	38.....	140	36.....	2 70	38.....	145	36.....	3 15
8.....	15	18.....	50	4.....	05 1/2	6.....	18	4.....	05 1/2	6.....	18	40.....	180	36.....	1 25	40.....	145	36.....	2 70	40.....	150	36.....	3 15
10.....	18	22.....	70	5.....	06	8.....	24	5.....	06	8.....	24	42.....	190	36.....	1 25	42.....	150	36.....	2 70	42.....	155	36.....	3 15
12.....	20	24.....	90	6.....	07	10.....	30	6.....	07	10.....	30	44.....	200	36.....	1 25	44.....	155	36.....	2 70	44.....	160	36.....	3 15
14.....	25	27.....	1 50	8.....	08	12.....	36	8.....	08	12.....	36	46.....	210	36.....	1 25	46.....	160	36.....	2 70	46.....	165	36.....	3 15
16.....	35	30.....	2 00	10.....	10			10.....	10			48.....	220	36.....	1 25	48.....	165	36.....	2 70	48.....	170	36.....	3 15
Hearts on Base				12.....	12			12.....	12			50.....	230	36.....	1 25	50.....	170	36.....	2 70	50.....	175	36.....	3 15
8.....	35	16.....	70	12.....	15	30.....	1 00	12.....	15	30.....	1 00	52.....	240	36.....	1 25	52.....	175	36.....	2 70	52.....	180	36.....	3 15
10.....	45	18.....	85	15.....	20	33.....	1 10	15.....	20	33.....	1 10	54.....	250	36.....	1 25	54.....	180	36.....	2 70	54.....	185	36.....	3 15
12.....	50	20.....	1 00	18.....	25	36.....	1 25	18.....	25	36.....	1 25	56.....	260	36.....	1 25	56.....	185	36.....	2 70	56.....	190	36.....	3 15
14.....	60	22.....	1 25	24.....	30	30.....	1 50	24.....	30	30.....	1 50	58.....	270	36.....	1 25	58.....	190	36.....	2 70	58.....	195	36.....	3 15
16.....	75	24.....	1 50	24.....	35	33.....	2 00	24.....	35	33.....	2 00	60.....	280	36.....	1 25	60.....	195	36.....	2 70	60.....	200	36.....	3 15
Hearts on Reclining Stand				24.....	40	36.....	2 10	24.....	40	36.....	2 10	62.....	290	36.....	1 25	62.....	200	36.....	2 70	62.....	205	36.....	3 15
10.....	25	16.....	50	24.....	45	39.....	2 15	24.....	45	39.....	2 15	64.....	300	36.....	1 25	64.....	205	36.....	2 70	64.....	210	36.....	3 15
12.....	35	18.....	60	24.....	50	42.....	2 20	24.....	50	42.....	2 20	66.....	310	36.....	1 25	66.....	210	36.....	2 70	66.....	215	36.....	3 15
14.....	40	21.....	70	24.....	55	45.....	2 25	24.....	55	45.....	2 25	68.....	320	36.....	1 25	68.....	215	36.....	2 70	68.....	220	36.....	3 15
16.....	45	24.....	80	24.....	60	48.....	2 30	24.....	60	48.....	2 30	70.....	330	36.....	1 25	70.....	220	36.....	2 70	70.....	225	36.....	3 15
Hearts. Double—on Base				24.....	65	51.....	2 35	24.....	65	51.....	2 35	72.....	340	36.....	1 25	72.....	225	36.....	2 70	72.....	230	36.....	3 15
12.....	1 25	21.....	2 00	24.....	70	54.....	2 40	24.....	70	54.....	2 40	74.....	350	36.....	1 25	74.....	230	36.....	2 70	74.....	235	36.....	3 15
15.....	1 35	24.....	2 50	24.....	75	57.....	2 45	24.....	75	57.....	2 45	76.....	360	36.....	1 25	76.....	235	36.....	2 70	76.....	240	36.....	3 15
18.....	1 50	30.....	3 25	24.....	80	60.....	2 50	24.....	80	60.....	2 50	78.....	370	36.....	1 25	78.....	240	36.....	2 70	78.....	245	36.....	3 15
OPEN HEARTS				24.....	85	63.....	2 55	24.....	85	63.....	2 55	80.....	380	36.....	1 25	80.....	245	36.....	2 70	80.....	250	36.....	3 15
10.....	25	18.....	60	24.....	90	66.....	2 60	24.....	90	66.....	2 60	82.....	390	36.....	1 25	82.....	250	36.....	2 70	82.....	255	36.....	3 15
12.....	35	21.....	75	24.....	95	69.....	2 65	24.....	95	69.....	2 65	84.....	400	36.....	1 25	84.....	255	36.....	2 70	84.....	260	36.....	3 15
14.....	40	24.....	95	24.....	100	72.....	2 70	24.....	100	72.....	2 70	86.....	410	36.....	1 25	86.....	260	36.....	2 70	86.....	265	36.....	3 15
16.....	50	27.....	1 20	24.....	105	75.....	2 75	24.....	105	75.....	2 75	88.....	420	36.....	1 25	88.....	265	36.....	2 70	88.....	270	36.....	3 15
Open Heart on Round Base				24.....	110	78.....	2 80	24.....	110	78.....	2 80	90.....	430	36.....	1 25	90.....	270	36.....	2 70	90.....	275	36.....	3 15
10.....	50	18.....	1 10	24.....	115	81.....	2 85	24.....	115	81.....	2 85	92.....	440	36.....	1 25	92.....	275	36.....	2 70	92.....	280	36.....	3 15
12.....	60	21.....	1 40	24.....	120	84.....	2 90	24.....	120	84.....	2 90	94.....	450	36.....	1 25	94.....	280	36.....	2 70	94.....	285	36.....	3 15
14.....	70	24.....	1 75	24.....	125	87.....	2 95	24.....	125	87.....	2 95	96.....	460	36.....	1 25	96.....	285	36.....	2 70	96.....	290	36.....	3 15
16.....	85	27.....	2 15	24.....	130	90.....	3 00	24.....	130	90.....	3 00	98.....	470	36.....	1 25	98.....	290	36.....	2 70	98.....	295	36.....	3 15
Open Heart On Reclining Stand				24.....	135	93.....	3 05	24.....	135	93.....	3 05	100.....	480	36.....	1 25	100.....	295	36.....	2 70	100.....	300	36.....	3 15
10.....	35	18.....	90	24.....	140	96.....	3 10	24.....	140	96.....	3 10	102.....	490	36.....	1 25	102.....	300	36.....	2 70	102.....	305	36.....	3 15
12.....	45	21.....	1 15	24.....	145	99.....	3 15	24.....	145	99.....	3 15	104.....	500	36.....	1 25	104.....	305	36.....	2 70	104.....	310	36.....	3 15
14.....</																							



# VAUGHAN'S <sup>A B C</sup> LIST FLORISTS' SUPPLIES

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

**APRONS, Rubber.** These are especially made for us of the best quality of Black Sheeting, and are 1 1/4 yards long. Each \$3.00; 3 for \$8.50. Postage, 25 cents each extra.

**BAGS. Seed.** Securely finished bags of the finest paper material for this purpose. 250 and over of one size furnished at 1000 rate. Smaller quantities at 15 per cent advance over 1000 rate. **Printing,** \$1.25 per 1000 for 5000 or less, one color. Over 5000 at \$1.00 per 1000. 15c for each change of copy.

All prices subject to change without notice. Per 1,000

**Yellow** (1/2 oz.), 2 3/8 x 3 5/8 in., not gummed. Square flap. \$1.50

" (1 oz.), 4 3/8 x 2 1/8 in., not gummed. Square flap.. 2.20

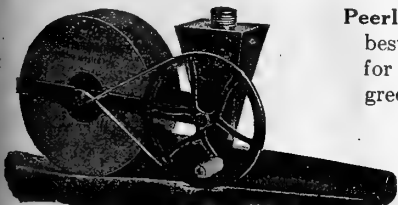
" (2 oz.), 5 1/8 x 3 3/4 in., not gummed. Square flap.. 2.90

**Brown Kraft.** 1 oz., per 1000, \$3.30; 2 oz., per 1000, \$3.60; 4 oz., per 1000, \$4.00 without flap; 1/2 pint per 1000, \$4.00; 1 pint, per 1000, \$5.25; 1 quart, per 1000, \$6.00; 3 pint, per 1000, \$7.75; 2 quart, per 1000, \$10.00; 3 quart, per 1000, \$12.00.

Write for samples.

**DUSTER. Lowell.** Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 85c; 3 for \$2.25.

**POWDER BELLOWS. Acme.** For dusting with sulphur or like material. One size, each, \$1.35.



**Peerless Sulphur Blower.** The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$5.50.

**POWDER GUNS.** The best dry powder guns for blowing powder on plants and insects.

**Cyclone.** Each, 20c. **Jumbo,** Each, 40c.

**BOOKS.** For other Books, send for our Book List.

**American Florist, The.** Best paper for the trade; invaluable to every florist. Weekly. By the year..... \$1.00

**American Florists' Directory.** Florists should have this 3.00

**Bulbs and Tuberous Rooted Plants.** Allen. Cloth... 1.60

**Carnation Culture.** By L. L. Lamborn..... 1.60

**Carnation Culture—Commercial.** By J. Harrison Dick. 1.60

**Chrysanthemum Culture.** Herrington. Cloth, 158 pp. .60

**Forcing Book, The.** By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.25

**Fertilizers.** J. J. Gregory. Paper..... .50

**Fertilizers.** By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 1.60

**Floral Designs de Luxe.** 355 designs..... 2.50

**Gardening for Profit.** Henderson. Cloth, 369 pages... 1.60

**Gladiolus, The.** Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.25

**Greenhouse Construction.** Taft. All the best structures fully described; 100 illustrations. Cloth..... 1.60

**Greenhouse Management.** By L. R. Taft. Illus. Cloth 1.60

**Hand Book of Plants.** Henderson's. Latest edition... 3.00

**Farm and Garden Rule Book.** Contains much valuable information. By L. H. Bailey. Cloth..... 2.00

**Insects and Insecticides.** C. M. Weed. Illus. 334 pp.. 1.60

**Landscape Gardening.** Maynard..... 1.60

**Lilies.** An authoritative and instructive manual for growers. H. S. Adams..... 1.10

**Mushroom Growing.** By B. M. Duggar. Illustrated Cloth, 250 pp..... 1.60

**Mushrooms, How to Grow Them.** Wm. Falconer. Cloth 1.10

**Nursery Book, The.** Bailey. Cloth. 365 pp..... 1.60

**Plant Propagation Greenhouse and Nursery Practice.** By M. G. Kains, Cloth, 322 pp..... 1.75

**Practical Landscape Gardening.** By Robert B. Cridland, Landscape Architect, Illustrated, Cloth..... 1.75

**Practical Floriculture.** By Henderson..... \$1.60

## BOOKS—Continued

**Pruning Manual, The.** Bailey. Illus. 545 pp..... 2.60

**Spraying of Plants, The.** Lodeman. Cloth, 399 pp.... 1.50

**The Book of Water Gardening.** Peter Bisset. Cloth.. 2.65

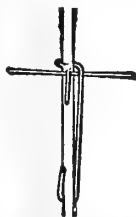
## CAPE FLOWERS.

**Pure White.** Extra fine quality..... \$1.75

**Colored.** Bright shades..... 2.25

**CARNATION BANDS, Rubber.** Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.75 postpaid.

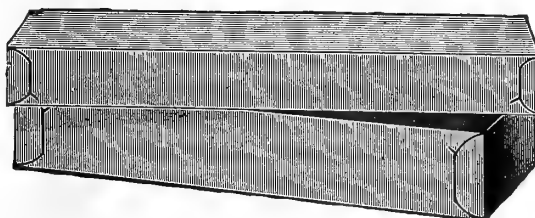
**CARNATION STAPLE, Pillsbury's.** A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.



**CLIP, Blake's Lever.** A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, \$1.75 per 1000. Samples mailed free.

## CUT FLOWER BOXES.

In packages of 100 only.



**F. O. B. Chicago only.** Printing \$2.00 extra. In gold \$3.75 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

## VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

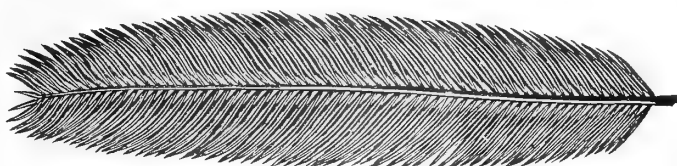
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 16x4	33 lbs	\$4.10	3 1/2 x 30x5	75 lbs	\$ 7.60
3 x 18x5	40 lbs	4.75	4 x 24x8	85 lbs.	8.50
3 x 21x5	45 lbs	5.00	5 x 28x8	105 lbs	10.50
3 1/4 x 24x5	60 lbs	6.50	5 x 36x8	125 lbs	13.50
3 1/2 x 21x7	65 lbs	7.00	6 x 40x10	179 lbs	18.50

## FLORAL DESIGN BOXES.

No. 26:	7x30x12.....	\$22.00
No. 27:	8x20x20.....	24.50
No. 29:	8x24x24.....	28.50

## JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.....	\$5.75	5 1/2 x 11x8, 45 lbs.....	\$9.35
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## CYCAS LEAVES.

Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in..	\$0.08	\$0.65	\$4.50	28 to 32 in..	\$0.14	\$1.30	\$10.00
16 to 20 in..	.09	.90	6.00	32 to 36 in..	.15	1.50	11.00
20 to 24 in..	.10	1.00	7.00	36 to 40 in..	.18	1.75	13.50
24 to 28 in..	.12	1.15	8.50	40 to 44 in..	.20	2.00	15.00

## VAUGHAN'S HIGH-GRADE FERTILIZERS

**OUR POLICY** for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price.

Prices on all fertilizers are net cash and subject to change owing to market fluctuations.

**ACID PHOSPHATE**, 14% available. 100 lbs. \$2.15; 500, \$9.20; 1,000, \$15.00; 2,000, \$29.50.

### BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia  $4\frac{1}{2}$  to  $5\frac{1}{2}$  per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.

Price, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.40; 50 lbs., \$2.30; 100 lbs., \$3.85; 200 lbs., \$7.50; 500 lbs., \$17.00; 1000 lbs., \$30.00; 2000 lbs., \$59.50.

**BONE MEAL. Regular Grade. A Good Article.** Price, 25 lbs., \$1.30; 50 lbs., \$2.10; 100 lbs., \$3.35; 200 lbs., \$6.50; 500 lbs., \$14.50; 1000 lbs., \$25.00; 2000 lbs., \$49.50.

**BONE AND BLOOD.** Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. Price, 25 lbs., \$1.30; 50 lbs., \$2.15; 100 lbs., \$3.40; 500 lbs., \$14.50; 1000 lbs., \$25.50; 2000 lbs., \$50.00.

**BONE, BLOOD AND POTASH.** Fertilizer Mixture (analysis 5-8-3%). Excellent for mixing into potting soil or as a pot dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.10; 500 lbs., \$18.25.

**DRIED BLOOD.** For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, 'mums, all kinds of pot plants. Price, 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.40; 50 lbs., \$4.35; 100 lbs., \$7.65; 200 lbs., \$15.10; 500 lbs., \$35.00.

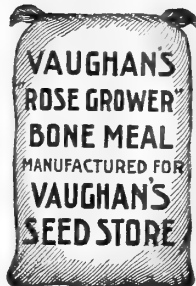
**FERTILIZER MIXTURE 2-8-1.** For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify, 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1000. Price, 25 lbs., \$1.20; 50 lbs., \$1.80; 100 lbs., \$2.75; 200 lbs., \$5.25; 500 lbs., \$11.60; 1000 lbs., \$20.00; 2000 lbs., \$39.50.

### LEAF MOLD AND PEAT FOR POTTING

**LEAF MOLD.** For Ferns, etc.; clean stock. Per bushel sack, \$1.00; 5 for \$4.50.

**PEAT. Indiana or Muck Peat.** For Azaleas, Rhododendrons, etc. 3 bbls., \$7.00; bbl., \$2.60.

**Orchid.** (Fern roots.) Best quality. Sack, \$2.25; 3 sacks, \$6.50.



### VAUGHAN'S 5-8-1 TRUCK AND FARM MANURE. This is

a good brand of concentrated Manure, suitable for lawns and flowers as well as vegetables mentioned below. It is of exceptional value and will prove a money maker to every farmer or gardener that uses it.

To be used on	Rate by acre
Essex Rape	200 to 500 lbs.
Beans	400 to 600 lbs.
Carrots and Cucumbers	400 to 800 lbs.
Asparagus, Lettuce, Tomatoe and Strawberries	500 to 1000 lbs.
Beets, Onions and Cabbage	500 to 1500 lbs.
Celery	600 to 800 lbs.

Price, 25 lbs., \$1.40; 50 lbs., \$2.30; 100 lbs., \$3.65; 200 lbs., \$7.00; 500 lbs., \$16.00; 1000 lbs., \$29.00; 2000 lbs., \$57.25.

**SHEEP MANURE. Vaughan's Pulverized.** Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., \$1.10; 50 lbs., \$1.65; 100 lbs., \$2.60; 500 lbs., \$11.00; 1000 lbs., \$18.75; 2000 lbs., \$37.00.

**CATTLE MANURE, Shredded.** An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, 100 lbs., \$2.15; 500 lbs., \$8.90; 1000 lbs., \$14.35; 2000 lbs., \$28.50. F.O.B. Chicago only.

### VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-11-1.

Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., \$1.30; 50 lbs., \$2.10; 100 lbs., \$3.25; 200 lbs., \$6.25; 500 lbs., \$14.00; 1000 lbs., \$24.00; 2000 lbs., \$47.00.

**CLAY'S FERTILIZER.** Imported. Write for prices.

**HORN SHAVINGS.** From a knife handle factory, fine clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs., 70c; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.00.

**ICHTHEMIC GUANO.** Imported. Write for prices.

**NITRATE OF SODA or Chili Saltpeter.** Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs., 90c; 25 lbs., \$2.00; 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$51.00; 2000 lbs., \$100.00.

**SCOTCH SOOT, (Genuine Imported).** Write for prices.

**UNLEACHED HARDWOOD ASHES.** Per 100 lbs., \$2.60; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$33.00.

**PULVERIZED LIME STONE.** Much more limestone should be used by market gardeners. Garden land becomes sour very quickly. Limestone sweetens it. Limestone also sets free for plant use much food already in the soil, but unavailable. We offer an especially fine grade. 100 lbs., \$1.00; 500 lbs., \$4.00; 1000 lbs., \$7.50; 2000 lbs., \$14.50.

### VAUGHAN'S CONCENTRATED FLOWER

**FOOD.** Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. O. B. Chicago only: Small packages retailing each 20c; box of 2 doz., \$2.75; per doz., \$1.50. Large packages retailing each 30c; box of 2 doz., \$4.75; per doz., \$2.50.



We Are Not Responsible for Loss of Weight on Imported Fertilizers Due to Evaporation.

# GLAZING TOOLS, MATERIALS AND PAINTS

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

## MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.25; 5 gals., \$10.75; 10 gals., \$21.00.

## GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights.

Per gal., \$3.10; 5 gals., \$15.00; 10 gals., \$29.00.

## NEBELASTIC GLAZING CEMENT.

A perfect compound for glazing, re-glazing and repair work on greenhouses and sash. Made from a long fiber asbestos and elastic gums. For glazing purposes it requires about 3 gallons to each thousand feet of glass.

Price, per gal., \$1.65; 5 gals., \$8.00; in 35 and 55 gal. drums, \$1.50 per gal. Glazing gun gratis with each 35 or 55-gal. drum.

## PUTTY BULB, Scollay's

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses.

Each \$1.25; 3 for \$3.60; doz., \$13.00. If by mail, (weight under 1 lb.)

## MASTICA MACHINE—Each, \$2.35.



## DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. We cant do ordinary "First Quality" at present.

### Extra Quality Birds.

Price, each, \$2.50.

6 for \$14.50.

## DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$11.00.

## CYCLONE, small size.....\$0.20

## LOWELL DUSTER. Each..... 0.85

## FIRE EXTINGUISHER, Pyrene

PRICES: Brass extinguisher.....\$10.50

Nickel Plated..... 10.50

Liquid, per quart..... 1.50

## FUMIGATORS, Eureka. Made of galvanized iron.

Size Capacity Size Capacity Size Capacity Size Capacity  
No. 1 ½ pk., \$2.25 No. 2 1 pk., \$3.00 No. 3 ½ bu., \$3.65 No. 4 ¼ bu., \$4.50

## GARDEN LINE. Per 100 ft., \$1.15 if by mail (weight 1 lb.); 1000 feet \$11.00.

The market in nearly all supplies listed on these pages is unsettled and prices are subject to fluctuations and revisions. Write us when we seem out of line.



LITTLE GIANT DUSTER

## GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (Abt. 900) 55c; in lots of 5 lbs., 50c per lb; No. 2½ per lb. (Abt. 800) 55c; 5 lbs. at 50c per lb.

Pincers for same, 65c; postpaid, 75c.



## SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞

Price: Per lb., 60c; 5 lbs., \$2.75; 20 lbs., \$10.00.

## CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

## DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

## RED DEVIL GLASS CUTTER. Doz., \$175; each, 18c.

## PUTTY KNIFE. No. 120. A very good tool. Each, 35c; 3 for \$1.00.

## PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$4.25; 2 gals., \$8.35; 3 gals., \$12.50; 5 gals., \$20.50; 10 gals., \$40.50.

## HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$2.75; 5 gals., \$13.00.

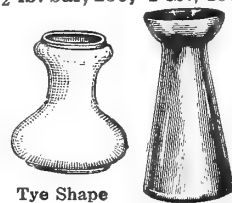
## GARDEN LINE REEL. Each.....90c

## GRAFTING WAX. Per ¼-lb. bar, 15c; ½-lb. bar, 25c; 1-lb., 45c (If by mail, see postal rates in front of catalog).

## HYACINTH GLASSES

Tall American, in four distinct colors. \$2.75 per dozen; 3 dozen, \$8.00.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$2.85; 3 dozen for \$8.25.



Tye Shape

# LETTERS AND FIGURES

## IMMORTELE LETTERING. Purple.

Per 4-yard pkg. \$1.00; 6 pkgs. \$5.50.

## IMMORTELE LETTERS AND FIGURES.

1½ or 2 inches in length, 4¼c each; 100, \$4.00.

## BOSTON FLORISTS'. Patent fasteners with

each letter, 1½ and 2 inches, per 100, \$3.50.

## BOSTON SCRIPT. Neatest ever made. Can

supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4¼c.

## FELT LETTERS. Purple. For pasting on

ribbon of any kind. Used when letters of other makes are not available.

1-inch, per 100, \$1.25; in less than 100 lots, 1½c per letter.

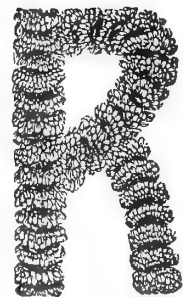
## GILT RIBBON LETTERS. Gummed. 1¼-in. per 100, \$1.50; ¾-in., per 100, \$1.00; ½-in., per 100, 75c.

## CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue,

yellow and white, at 85c per pkg. of 12 yds; \$8.50 per doz. pkgs. Worst, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45c; per gross, \$4.75.

Worst, Small—Same colors, 12 yards, 40c; gross, \$4.25.

Twisted Chenille, Large—Any color, 12 yds, 50c; gross, \$5.25.



## RUBBER HOSE COUPLERS, NOZZLES, ETC.

### ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.



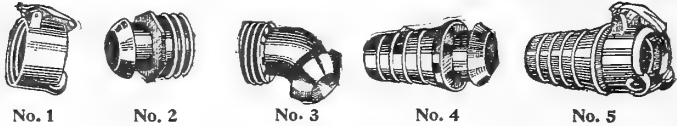
**Guarantee**—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

**Price**  $\frac{3}{4}$  or  $\frac{1}{2}$  inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	per ft. 21½c	50 to 99 feet.....	per ft. 20½c
25 to 49 feet.....	per ft. 21c	100 to 400 feet.....	per ft. 20c

### HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



**No. 1**—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 25c; doz., \$2.50.

**No. 2**—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

**No. 3**—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., \$1.75.

**No. 4**—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 18c; doz., \$1.75.

**No. 5**—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 35c; doz., \$3.50.

**Common**—Brass, for  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. hose. Each, 25c; doz., \$2.25. 1-in., each, 28c; doz., \$2.65.



### HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For  $\frac{1}{2}$  or  $\frac{3}{4}$  inch hose, each, 10c; 4 for 35c; doz., 95c. 1-inch hose, each, 12c; doz., \$1.20.

**HOSE MENDERS, Iron.**— $\frac{3}{4}$ -in. Each, 8c; doz., 80c; gross, \$8.00.

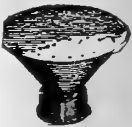
### HOSE NOZZLES.

**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each  $3\frac{3}{4}$  inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.75.



**"Gem"**—Throwing all variations, from fine spray to stream. Each, \$1.00.

**Boston Rose Spray Nozzle**—Brass.  $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 90c; by mail, \$1.00.



**Bordeaux Spray Nozzle**—For spraying insecticides and white-washing.  $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

**Vermorel Spray Nozzle**—For spraying insecticides and whitewashing. For  $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

**Standard Nozzle**—Brass. Throws both stream and spray. Each, \$1.25.\* By mail \$1.35.



**HOSE STRAPS, Caldwell.** For  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1 in. hose. Doz., 30c.

**HOSE WASHERS.**  $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

**HOSE REDUCERS.** For connecting two lengths of hose of different diameter, 1 inch to  $\frac{3}{4}$  inch. Each, 70c; doz., \$7.50.  $\frac{3}{4}$  inch to  $\frac{1}{2}$  inch, each, 60c; doz., \$6.50.

**HOSE CLAMPS.** with nut and bolt. For  $\frac{3}{4}$ -inch hose. Each, 8c; doz., 75c.

## FLORISTS' KNIVES

Subject to Receiving English Importations.

Sheffield English Knives are standard the world over. The following have been made specially for our trade.

Try them and you will use no other.

	Each	3 for
Budding, Ivory Handle, No. 112 .....	\$1 35	\$3 75
Budding and pruning, Stag Handle, 2 blades.....	1 50	4 25
Budding, Beech Handle. Per doz., \$3.50.....	35	....



Budding, Ivory Handle, No. 109 .....	1 65	4 75
Pruning, Imitation Stag Handle, No. 052 .....	1 35	3 75
Pruning, Genuine Stag Handle, 2 blades.....	2 00	5 75

You cannot grow plants without Fertilizers. Prices are lower this Fall. Write us a list of your needs for pricing.



	Each
<b>Asparagus</b> —American straight cut .....	\$0 45
American Concave .....	50
<b>Vaughan's White Handle</b> , with Brass Caps, 2 blades....	1 25
<b>Imported Budding Knife</b> .—Ivory tip, No. 5489.....	1 35
<b>Vaughan's English No. 109</b> —Ivory handle.....	1 65
Ivory Handle, sheep foot blade, No. 112½—3 for \$3.75...	1 35
<b>Vaughan's Florist</b> —3 for \$2.85; 12 for \$11.00.....	1 00
<b>Potato Knife</b> —Stationary blade, beech handle, right or left handed.....	35
<b>Pruning</b> —English Stag handle.....	2 00
<b>Nurseryman's Heavy Pruner</b> , No. 3C .....	1 50
Imported, extra strong, No. 2C .....	1 25
Imported, for greenhouse purposes, brass lined .....	1 50
<b>Putty Knife</b> —No. 120, a very good tool; 3 for \$1.00.....	35

**CRYSANTHEMUM SOCIETY OF AMERICA.**—Annual membership, \$2.00. Address Chas. W. Johnson, 2242 West 109th St., Chicago.



# INSECT DESTROYERS

DEMAND INCREASING  
SECURE YOUR SUPPLY

Prices on all insecticides are subject to change as season advances. Chemical market unsteady.

**NIKOTEEN.** Use same as Nicoticide.  
1 oz. bottle, 30c; 1 1/4 oz., 45c; 1/2 pt., 90c;  
pt., \$1.60; 3pts., \$4.50. Per original case,  
10 pts., \$14.00.

**TO-BAK-INE.** High strength Nicotine preparation. 1 pt., \$2.50; 1/2 gal., \$9.00;  
1 gal., \$17.50.

**APHINE.** 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$2.50

**ANT EXTERMINATOR.** Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York). Per box 30c; by mail 40c; smaller size 20c.

**APHIS PUNK.** Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 65c; 1 case, 12 pkgs., \$6.75.

**ARSENATE OF LEAD.** The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 40c; 5 lbs., \$1.75; 12 1/2 lbs., \$3.75; 25 lbs., \$6.50; 100 lbs., \$21.50.

**ARSENATE OF LEAD.** (Dry.) For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in a particularly efficient manner. 1 lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00; 25 lbs., \$13.00; 50 lbs., \$22.50; 100 lbs., \$42.00.

**CALCIUM, ARSENATE.** (Dry.) For dusting and spraying. A new arsenical poison for chewing insects, especially potato beetles. Harmless to foliage, not easily washed off. Lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50.

**BORDEAUX MIXTURE.** (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 5 lbs., \$1.75; 25-lb. kegs, \$6.50.

**BORDEAUX MIXTURE.** (Liquid). Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 60c; 1 gal., \$1.60; 5 gals., \$6.50.

**CARBON DISULPHIDE.** For ants and cut worms.  
1 lb., 45c; 1/4 lb., 15c.

**WHALE-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

**FLOWERS OF SULPHUR.** Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., \$1.25; 1 gal., \$3.50.

**GRAPE DUST.** Excellent for the prevention and destruction of mildew on plants. Per lb., 20c; 5 lbs., 85c; 10 lbs., \$1.60.

**HELLEBORE POWDERED, White.** Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.

**KEROSENE EMULSION.** One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 50c; 1 gal., \$1.25; 5-gallon can, \$5.00.

**LABELS (Pot).** We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat. In lots of 5,000 we allow Per 1000 a discount of 5 per cent. Plain. Painted

Wooden, 4-in., plain, 10,000,	\$8.50;	\$0.90
" 4 "painted, 10,000, 10,50;		\$1.20
" 5 " .....	1.15	1.40
" 6 " .....	1.35	1.85
" 8 " .....	4.00	5.00
" 10 " .....	5.35	6.35
" 12 " .....	6.75	7.75



<b>LABELS (Tree).</b>	Plain.	Painted.
Wooden, 3 1/2 in. iron wired.....	per 1,000	\$1.20
" 3 1/2 in. copper wired .....	per 1,000	1.50
		1.85

**NICO-FUME LIQUID.** For fumigating or spraying; contains 40 per cent nicotine, 1/4 lb. 65c; 1 lb. \$2.00; 4 lbs., \$7.50; 8 lbs. \$14.50.

**"NICO-FUME."** A tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft long by 20 ft wide. Price 24 sheets \$1.25; 144 sheets, \$5.00; 288 sheets, \$9.50. Prices subject to change.

**BLACK LEAF 40,** is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 25c; 1/2 lb., can \$1.00, makes 40 to 100 gallons; 2 lb., can, \$3.25, makes 200 to 500 gallons; 10 lb., can, \$13.75, makes 840 to 2100 gallons.

**LEMON OIL.** Destroys mealy bug, scale, red spider. 1/2 pt., 35c; pt., 60c; qt., \$1.00; 1/2 gal., \$1.50; gal., \$2.50; 5 gals., \$11.50.

**LIME SULPHUR.** The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., \$1.00; 5 gal. can, \$4.00.

**NICOTICIDE.** Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; 1/2 pt., \$1.25; 1 pt., \$2.50; qt., \$4.50; 1/2 gal., \$8.25; gallon, \$15.00. Fumigators for above, each, 85c.

**PARIS GREEN.** A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market. 1/2 lb., 40c; per lb., 70c; 5 lbs., \$3.25; 14 lbs., \$8.50.

**PYROX.** Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.00; 50 lbs., \$11.00; 100 lbs., \$21.00.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal., \$1.45; 5 gals., \$6.45; 10 gals., \$11.00.

**SLUG SHOT, Hammond's.** Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10c lb Per keg 125 lbs., \$11.75; barrel, 250 lbs. in bulk, \$22.50. Slug Shot Duster. Large size, 60c.

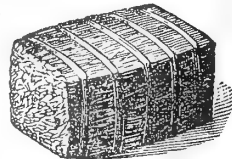
**SULPHO-TOBACCO SOAP.** One of the best remedies for green fly on roses. Per 1/2-lb. box, 20c; by mail, 25c. Doz., \$2.00; 3-oz. package, each, 10c; doz., 95c.

**THRIP JUICE.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c.

**TOBACCO DUST, (Fumigating and Dusting).** Fine dark powder of high, strength and will do the work. 5 lbs. 45c; 10 lbs., 75c; 100 lbs., \$4.50.

**TOBACCO DUST, (Regular Grade).**  
5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$4.00.

**TOBACCO STEMS.** These prices subject to change without notice, on account of the uncertain supply.  
100 lbs. .... \$2.25  
500 lbs. .... 9.00  
1000 lbs. .... 17.50



**TREE TANGLEFOOT.** Perfect safeguard for trees. Lb., 50c; 3 lbs., \$1.45. 10 lbs., \$4.50.

**VERMINE.** For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal. \$3.00; quart, \$1.00.

## COPPER LABELS.

Wired, indestructible. Per 100, \$1.75; larger size, per 100, \$2.50. (See under "p" for Indelible Pencil).

**CYPRESS LABELS** For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of 3/8 inch timber. Paint with white lead before using, and write before paint dries.

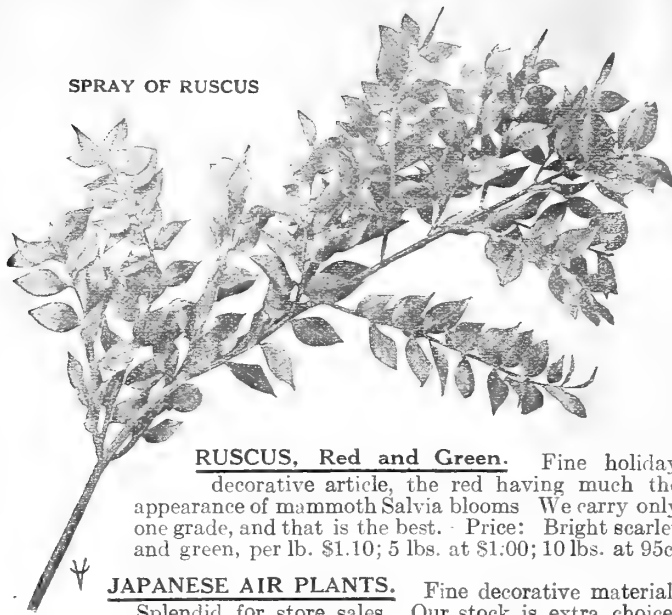
Length 16 inches ..... per 100, \$2.45  
" 18 inches ..... " " 3.35

## ZINC TREE LABELS.

For an enduring label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are copper wired and measure 3 3/4 x 3/4 inches. Price per 100, \$1.75.

## Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



**RUSCUS, Red and Green.** Fine holiday decorative article, the red having much the appearance of mammoth *Salvia* blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.10; 5 lbs. at \$1.00; 10 lbs. at 95c.

**JAPANESE AIR PLANTS.** Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.50; 100, \$10.50.

**IMMORTELLES, Colored.** White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 95c; doz., \$10.75; 50 bunches, \$42.50.

Natural (Yellow), bunch, 80c; doz., \$9.00; 50 bunches, \$36.00.

**MAGNOLIA, Bronze, Green, Purple.** Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per carton, \$1.85; 6 at \$1.75 each.

**OAK SPRAYS, Prepared.** Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown, from selected oak branches, Per lb., 35c; 10 lbs., \$3.00.

**JAPANESE ROPING, Red and Green.** 60 yd. Bolts. Per Bolt, 80c; doz., \$9.00. Write for prices in Bale lots.

**MOSS (Sphagnum)**—See page 40.

**MASTICA.** (See under Glazing Materials.)

**MATCH-STICKS.** Either natural wood or dyed green. Natural 5-inch, 70c; 12-inch, \$1.25; 18-inch, \$1.65 per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.45; 18-inch, \$1.95 per 1000.

**MATTING, Porto Rico.** These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 25c; per doz., \$2.75.

**MATS, Burlap One Side.** Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, \$3.15; doz., \$36.00. Size D, 76x76 inches, each \$5.00, doz., \$55.00.

**Straw Mats.** Rye straw, 3x6 feet, each, \$2.00; doz. \$21.00. Same mat, 6x6 each, \$3.50; doz., \$39.00

**MOLE TRAPS, Out O'Sight,** \$1.15.

Prices on Paper subject to change.

**PAPER, Manilla Tissue.** Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.40; 10 reams (4000 sheets), \$13.50; f.o.b. N.Y., ream (480 sheets), \$1.65; 10 reams (4800 sheets), \$15.50.

**American Beauty Tissue.** 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.85; 10 reams (4800 sheets), \$18.00; f.o.b. Chicago, ream (400 sheets), \$1.55; 10 reams (4000 sheets), \$15.00;

**Florists' Pure White Tissue.** 24x36 inches, f. o. b. Chicago, 2000 sheets, \$10.25; 400 sheets, \$2.15; f.o.b. New York, 2400 sheets, \$12.50; 480 sheets, \$2.60.

**Waxed Manilla.** 24x36 inches, thin, f. o. b. Chicago, 400 sheets, \$2.90; f. o. b. New York, 480 sheets, \$3.45.

**White Wax.** Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$3.25; f.o.b. New York, 480 sheets, \$3.90.

**Green Wax.** Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$4.00; f.o.b. New York, 480 sheets, \$4.80.

## PAPER—Continued.

**White Wax.** On rolls; best quality paper. Three sizes: 18 in. approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in. approx. wgt., 60 lbs. Price, per lb., 28c.

**Waterproof Crepe Paper.** In green; pink, lavender, yellow and purple; per roll, 45c; per doz., \$5.00.

**Florists' Watermarked Wrapping Paper.** "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green. Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 14c. Write for prices in larger quantities.

**POT COVERS, Crepe Paper.** Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$ .75	\$5.25
No. 2—To cover 6 or 7-in. pot.....	1.00	7.25
No. 3—To cover 8 or 9-in. pot.....	1.25	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

## POT HANGER, Kramer's

Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch. Price, \$1.50 per doz., by express. Sample doz., by mail, \$1.60.

**PEAT and MOLD,** for potting. See page 34.

**POWDER GUN.** (See Dusters.)

**PENCILS, Indelible.** For marking labels. Each, 10c; doz. \$1.00.

## PINS, GREENING

Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.75 per box of about 11,000.

## PLANT STAKES—A Full Line

### CANE STAKES.

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.35; 500 for \$4.75; per 1000, \$8.25 (If shipped from New York), per 100, \$1.60; 500 for \$5.75. per 1000, \$10.00. Special price on larger lots on application;

**Heavy Grade.** For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$9.00; 1000, \$16.00. (If shipped from New York), per 100, \$2.50; per 500, \$9.00; per 1000, \$17.50.

**Japanese Bamboo Cakes, Plain and Green Painted.** On account of war embargo stock is exhausted at present. Write us during the season as conditions may change. Sizes usually run in plain 6-8 ft. In painted 18-60 inches, graded in sizes running 6 inches apart.

**Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F.O.B. Chicago, 100 for 85c; 500, \$3.35; 1000, \$6.00.**

**Wooden, Green.** Handsome and convenient for *Gladiolus*, etc.

	Per 100	Per 100
Light, 1½ feet.....	\$1.40	Light, 4 feet.....\$6.75
Light, 2 feet.....	2.35	Light, 5 feet.....7.75
Light, 2½ feet.....	3.40	Heavy, 3 feet.....7.00
Light, 3 feet.....	4.50	Heavy, 4 feet.....8.50
Light, 3½ feet.....	5.25	Heavy, 5 feet.....10.45

**Galvanized Steel Wire.** Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.85	\$6.50	3½ feet.....	\$2.10	\$18.25
2 feet.....	1.15	9.50	4 feet.....	2.30	21.00
2½ feet.....	1.40	11.60	5 feet.....	2.85	25.75
3 feet.....	1.65	15.00	6 feet.....	3.35	30.75

## PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.

**Medium.** 20 yds. and up, per yd., 29c; 60 yds. and up, yd., 27c.

**Heavy.** 20 yds. and up, per yd., 42c; 60 yds. and up, yd., 40c;

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

## ROLLING STANDS.

	Each	Doz.		Each	Doz.
12-in.....	\$1.10	\$11.00	16-in.....	\$1.65	\$17.50
14-in.....	1.25	13.00	18-in.....	1.90	21.00



# RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

## Taffeta, Heavy Grade Brilliant,

Bolt	
No. 12, width 2 in...	\$1.45
No. 16, width 2 1/4 in...	1.55
No. 22, width 2 3/4 in...	1.90
No. 40, width 3 in...	2.10
No. 60, width 3 5/8 in...	2.50
No. 80, width 4 in...	2.75

## Satin Taffeta, All Silk

All Colors	Bolt
No. 12, width 1 7/8 in...	\$1.50
No. 16, width 2 1/4 in...	1.60
No. 22, width 2 3/4 in...	2.00
No. 40, width 3 in...	2.15
No. 60, width 3 5/8 in...	2.50
No. 80, width 4 in...	2.85

**Narrow Gauze Ribbon.** Suitable for plant decorations, bridal sprays, etc.; all colors. No. 2, 45c, bolt of 10 yards. No. 3, 50c, bolt of 10 yards. No. 5, 60c, bolt of 10 yards.

Prices on pots subject to change without notice

## NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2¼.....	\$0.45	\$ 3.45	\$ 3.60.....	1000.....	12 lbs.
2½.....	.55	4.10	4.30.....	1000.....	17 lbs.
3.....	.70	5.95	6.25.....	1000.....	23 lbs.
3½.....	.90	7.85	8.25.....	1000.....	35 lbs.
4.....	1.10	9.35	9.85.....	500.....	46 lbs.
5.....	1.85	16.80	17.50.....	500.....	80 lbs.
6.....	2.35	20.90	22.00.....	500.....	110 lbs.

## FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates which we prefer not to break. Please note the number of pots in crate as we prefer not to break bulk.

No. of Pots in crate	No. of Pots in crate
2 in... 1500... \$ 6.85 per 1000	6 in... 100... \$ 5.55 per 100
2 1/2 in... 1000... 9.25 per 1000	7 in... 75... 9.25 per 100
3 in... 500... 11.50 per 1000	8 in... 50... 12.50 per 100
4 in... 250... 2.30 per 100	9 in... 25... 17.75 per 100
5 in... 200... 3.75 per 100	10 in... 12... 24.00 per 100
	12 in... 10... 46.25 per 100

## AZALEA POTS, also suitable for Boston Ferns

Per 100	Per 100
6 inch... \$ 5.55	9 inch... \$17.75
7 inch... 9.25	10 inch... 29.00
8 inch... 12.50	12 inch... 46.25



## BULB OR FERN PANS

Doz. Per 100	Doz. Per 100
5 inch... \$0.65 \$3.75	8 inch... \$1.60 \$12.50
6 inch... .75 5.55	10 inch... 3.15 24.00
7 inch... 1.25 9.25	12 inch... 5.90 46.25

## SAUCERS, Fibre

Doz. Per 100	Doz. Per 100
5 inch... \$3.50 \$27.50	10 inch... \$4.90 \$38.00
6 inch... 3.75 29.00	12 inch... 5.85 45.00
7 inch... 4.00 31.00	14 inch... 7.60
8 inch... 4.25 33.00	16 inch... 12.85
9 inch... 4.55 35.00	18 inch... 15.25

## EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.	Each	Doz.	Each	Doz.
7 inch... \$0.23 \$2.30		9 inch... \$0.33 \$3.30		
8 inch... .28 2.80		10 inch... .45 4.75		
		12 inch... .55 5.50		

## REEDS.

per lb.	5 lbs. per lb.	per lb.	5 lbs. per lb.
No. 2... Prices on application		No. 5... \$1.00 \$0.95	
No. 3... 1.25 1.15		No. 6... .95 .90	
No. 4... 1.10 1.00		No. 8... .90 .85	

**RAFFIA.** Prices subject to change without notice on account of war conditions, and if unsold on receipt of order.

**Natural, Regular Grade, f. o. b. Chicago, lb., 70c.**

**Natural, Florists' Grade.** Write for prices..

**Dyed**—(Used for basket work in schools). Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., \$1.10; 5 lbs. at \$1.05; 10 lbs., at \$1.00. Sample on application.

**Chiffon, all shades.** In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 7c; 6-inch per yard, 10c; 10-inch, per yard, 16c.

**Valley Pattern Chiffon.** Pink and white, 6-inch, per yard 12 1/2c.

**Dotted Chiffon, all shades.** In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 9c; 6-inch, per yard, 12 1/2c; 10-inch, per yard, 18c.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards 65c; per doz. \$7.00.

**Corsage Pins, 4-inch; assorted colors.** Per gross, \$1.75.

**Corsage Ties, (Cord and Tassels).** Per doz., 40c; per gross, \$3.75.

**SASH, Hot bed.** Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.10; 3 for \$6.15; doz., \$23.50. Glazed, single strength, each \$5.85; doz., \$67.00.

For 38 in. x 6 ft., for 4 rows 8 inch single glass, unglazed, each, \$2.25; 3 for \$6.60; doz., \$25.75. Glazed, each, \$6.00; doz., \$69.00.

**Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$4.10; 3 for \$12.15; doz., \$48.00. Glazed, each, \$10.25; 6 for \$60.00.**

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Prices subject to change without notice.

## SAWS, Double-Edged Pruning.

16-in., \$1.15; 18-in., \$1.25; 20-in., \$1.35.

**Vaughan's Perfection Pruning.**

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.85; 3 for \$5.25. Extra blades, 25c.



**Forester Pruning Saw.** Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.35.

**California Pole Trimmer** Curved, draw-cut saw with crook for removing branches. Each, \$1.25.

## SHEARS, Pruning.

6 in. \$1.15; 9 in. \$1.50. Extra springs, ea. 15c

**Levin's Improved.** Most powerful shears made. Each, 70c.

**Best grade extra strong, with double brass springs, 9 inch, each \$1.65.**

**Grass.** With thumb guard, for trimming around beds. Each, 45c.

**Border.** Long handle, 9 inch, \$4.50.

**Sheep Shears, all steel.** Large, 6 1/2 inch, \$1.25.

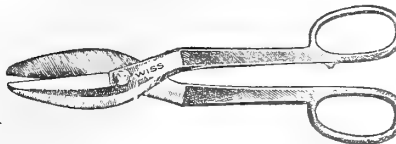
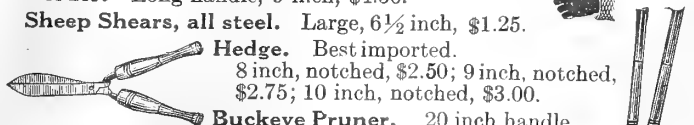
**Hedge.** Best imported.

8 inch, notched, \$2.50; 9 inch, notched, \$2.75; 10 inch, notched, \$3.00.

**Buckeye Pruner.** 20 inch handle, \$1.35; 26 inch handle, \$1.60.

**Clyde Draw-Cut Pruner.** 24 inch handle, \$2.85.

**Improved Wire.** For cutting annealed wire. Each, \$1.35; 3 for \$3.90.



## FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc). Each, \$1.35; 3 for \$3.90.

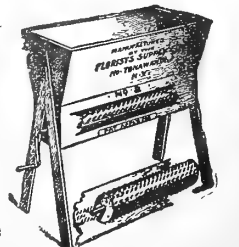
**SICKLE.** Grass Hook. (English, Plain Back). Each, 75c.

**Domestic Knuckle Saver.** Each, 75c.

## SOD CRUSHERS.

**No. 1 Machine.** Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of grass. Each, \$15.75.

**No. 2 Machine.** Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$20.25.



# SPHAGNUM MOSS

cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. We own our moss at right prices, and on a quality basis can meet all competition. Labor has been extremely scarce in the Wisconsin district and the present supply of moss is limited.

Many of the Sphagnum Moss swamps in the Wisconsin district have been so worked out that the remaining sections contain only old deposits, frequently full of brush, weeds and grass. Our Moss is from one of the largest and

We are putting up the best Sphagnum Moss in Wisconsin—quality and packing A1. Buy it and compare with other stocks.

**BURLAPPED BALES**—each, \$1.75; 5 bales at \$1.60; 10 bales at \$1.45; F. O. B. New York, 50c per bale higher. (Size, 40x15x18).  
**WIRED BALES**—each, \$1.60.

Write for prices on larger lots.

For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin.

We do not carry the Wired Bales in New York.

**SHEET MOSS (Green).** Freshly gathered, for Windows, Boxes, etc., per sack \$2.00.

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Burlapped Bales

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Wired Bales

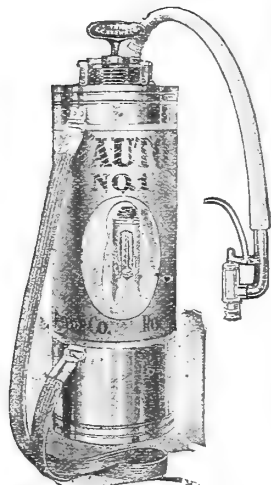
For and Canoad Lots

## SPRAY PUMPS

**Bink's Spray.** A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air.  
Price ..... \$7.00

**Auto Spray.** Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

**Price:** Galvanized iron reservoir, \$6.50; with Auto Pop, \$7.00; solid copper reservoir, \$10.00; with Auto Pop, \$10.50. Brass Extension Rod, in 2-ft. lengths, each 60c.



**Success Spray Pump.** Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:

Price without pail.....\$6.00

**Simplex Spray Pump.** Made of brass; capacity 3½ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.

Price complete, Brass Tank.....\$5.50

Price complete, Galv. Tank, each.. 3.50

**The Kinney.** Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.25.

**Perfection Sprayer.** The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$6.25; all brass, \$9.75.

**Pneumatic Sprayer.** Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.20. Brass Tank; each \$2.00

**The Lowell.** For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c; 3 for \$2.25.

**Daisy Hand Sprayer.** Will spray when held either up or down. Sprays on both strokes of Plunger. each, 75c.



## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market



Angle Neck, No. 1, large size, 6 in. high, Each... \$1.25; doz. \$13.00  
Large size, plain top, No. 1, 6 in. high, Each... 1.25; doz. 13.00  
Medium size, plain top, No. 3, 5 in. high, Each... .90 doz. 9.00  
Small size, plain top, No. 4, 4½ in. high, Each... .80; doz. 7.50

## SYRINGES



**English Brass.**  
No. 0. Length, 12½ in.; 15-16 in. in diam.....\$2.50  
No. B. Larger; 13½ in. long, 13-16 in. in diam..... 3.25  
No. C. 14½ in. long, 15-16 in. in diam..... 3.75  
No. D. 15½ in. long, 1½ in. in diam..... 4.25  
No. 5. Best for general Greenhouse use..... 6.50  
No. 12. 14 in. long, 1 in. in diam..... 3.75  
No. 11. 18 in. long; 1 stream, 2 sprays..... 5.25

## THERMOMETERS

(Can be sent by mail at a small extra charge for packing.) 10 in., each,

45c; dozen, \$4.80.

**Tin Case.** Standard Grade (tested.) 8 inch, each, \$1.15; 3 for \$3.25.

**Cabinet.** Wood case, metal face. Each, 70c; 3 for \$1.90.

**Self-Registering.** With magnet. 8 in. Each, \$4.50.

**Minimum.** For registering cold during absence and showing present temperature. Each, \$2.50.

**Hot Bed (Mushrooms).** Brass point, wood frame. Each, \$2.25

**8 inch Wood Back Thermometer.** Easy reading black oxidized brass scale, range about plus 30 to 120° F, magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each 90c; 3 for \$2.50.

## TIN FOIL.

Price subject to change without notice. Terms cash. Cartage free.

**Florists' Foil.** 5, 6 or 7 in., 1 lb., 21c; 10 lbs., \$2.00; 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs., \$16.50.

**Violet or Green Foil.** Per lb. 45c; 10 lbs. \$4.25; 25 lbs. \$10.25.

## TOOTH PICKS.

**Wired.** A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use.

Price, \$2.25 per box; case of 50,000, \$10.50.

**Wood.** 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

## TREE IRRIGATOR

For conveying water and fertilizer to the roots of large trees in parkways, etc. Each \$2.25.

## TREE PRUNERS.

**Waters'.** Length of pole, 4 ft. \$1.10, 6 ft., \$1.25; 8 ft., \$1.40; 10 ft., \$1.60; 12 ft., \$1.85. Extra blades, each, 25c

## TRELLISES.

**Fan-Shaped.** 18-inch, 30c; 3 for 80c; 24-inch, 35c; 3 for 95c; 30-inch, 50c; 3 for \$1.35; 3 feet, 85c; 3½ feet, 21-inch wide, 90c; 4 feet, 27-inch wide, \$1.10; 5 feet, 32-inch wide, \$1.45; 6 feet, 38-inch wide, \$1.60; 7 feet, 42-inch wide, \$1.75.

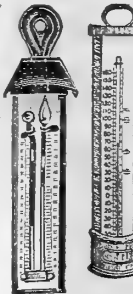
**Veranda.** 18-inch wide, 5 feet, \$1.35; 6 feet, \$1.60; 7 feet, \$1.75; 8 feet, \$2.00; 9 feet, \$2.25; 10 feet, \$2.50.

## TROWELS.

**Vaughan's Steel.** Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 75c; 3 for \$2.10; 6 for \$3.90; 12 for \$7.50.

**Ordinary Garden Trowel.** 6-inch, 20c; dozen, \$1.90.

**English Steel.** An excellent trowel, neat and durable, 6-inch, each, 30c; 3 for 85c; dozen, \$2.65.





**Our Order No.**

See instructions in  
Catalogue,  
"HOW TO ORDER"

**43 Barclay St., NEW YORK. 31-33 W. Randolph St., CHICAGO**

Date.....

**Your Name.....**  
(Very Plain)

Post Office.....P. O. Box.....

County.....State.....

**Street No.....Forward by.....**  
(Mail, Express or Freight)

**Express Office.....Name of Ex. Co.....**

**AMOUNT ENCLOSED.**    Cash, - - \$.....    Money Order, \$.....

**State how much money you enclose.**      **Postage Stamps, - \$.....**      **Draft or Check, \$ .....**

**NOTICE**—We do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods.

**Vaughan's Seed Store (Incorporated).**

[illegible]

**☞ In making your order, please give the price, to avoid delay and errors. ☞**

Do not Write in this space.

Quantity	BULBS, SEEDS AND SUNDRIES—Continued	Mailing Weight	Dollars	Cents

From \_\_\_\_\_

P. O. \_\_\_\_\_ State \_\_\_\_\_

# Vaughan's Seed Store



Drawer V

Chicago ILL.

31-33 W. Randolph Street


DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction	Total Weight lbs.	
First Zone	Chicago or New York or 50 miles thereof..	5c	1c	Amount for Postage	\$
Second Zone	within 50 to 150 miles of either.....	5c	1c		
Third Zone	within 150 to 300 miles.....	6c	2c		
Fourth Zone	within 300 to 600 miles.....	7c	4c		
Fifth Zone	within 600 to 1000 miles.....	8c	6c		
Sixth Zone	within 1000 to 1400 miles.....	9c	8c		
Seventh Zone	within 1400 to 1800 miles.....	11c	10c		
Eighth Zone	all over 1800 miles.....	12c	12c		
				Grand Total	\$

 In making your order, please give the price, to avoid delay and errors. 

 **In making your order, please give the price, to avoid delay and errors.** 





## FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



	Inside Top Diameter	Depth.	Price Each	Four For
No. 1	6 in.	6 in.	\$0.50	\$1.90
No. 3	8 in.	8 in.	.55	2.00
No. 5	10 in.	9 in.	.70	2.50
No. 7	12 in.	11 in.	1.05	4.00
No. 9	14 in.	13 in.	1.40	5.40
No. 11	16 in.	15 in.	1.80	7.00
No. 13	18 in.	17 in.	2.40	9.35
No. 14	19 in.	18 in.	3.00	11.65

If handles are required add 10c per tub.

## PLANT PAILS

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



8 by 6 inches } ..... Each. \$0.55; 12 for \$5.75; 100 for \$45.00.  
11 by 9 inches }

**TURF EDGER** American. With handle, each, \$1.00.

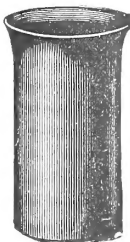
**TWINE** "The Queen" White cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$3.75.

**Hemp.** No. 18, for parcels. Per lb., 55c.

**Jute.** For bunching; 2 or 3 ply. Per lb., 40c; 10 lbs., \$3.70; Per 100 lbs., \$35.00.

**Silkline.** For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools \$2.25; FF, Medium, 2-oz. spools 1-lb., in box, 8 spools \$2.25; F, Fine. 2-oz., spools, 1 lb., in box, 8 spools \$2.25.

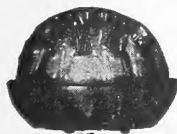
**Florists Thread, Green.** Similar to Silkline. Samples on application. 2-oz. spools, 25c; 8 spools \$1.75.



**VASES** Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0	13 in.	8 in.	1/2 doz.	25 lbs.	\$18 50
No. 1	10 in.	5 1/2 in.	1/2 doz.	17 lbs.	14 00
No. 2	9 in.	4 1/2 in.	1/2 doz.	11 lbs.	12 00
No. 3	6 in.	4 in.	1/2 doz.	7 lbs.	10 00
No. 4	4 1/2 in.	3 in.	1/2 doz.	5 lbs.	7 75
No. 00	22 in.	9 1/2 in.	1 doz.	10 lbs.	58 00
No. 01	20 in.	7 in.	1 doz.	7 lbs.	32 00
No. 11	18 in.	5 1/2 in.	1/2 doz.	30 lbs.	18 50
No. 22	15 in.	4 1/2 in.	1/2 doz.	16 lbs.	14 75
No. 33	12 in.	4 in.	1/2 doz.	12 lbs.	12 00

**VASE. Flower Displayer, (Heavy Glass).** Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.



**Round** 4-inch, each, \$0.60; 3 for.....\$1.65  
5-inch, each, .95; 3 for..... 2.70  
6-inch, each, 1.35; 3 for..... 3.90

Prices subject to changes as Market fluctuates.

## VASE. Green Earthenware Cemetery-

A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, \$3.25; 3 doz. for \$9.00.

## WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., \$2.90; 6-qt. \$3.00; 8-qt., \$3.35; 10-qt., \$3.75; 12-qt., \$4.10.

## French Style. Oval, otherwise same

make as above. 6-qt., \$3.40; 8-qt., \$3.75; 10-qt., \$4.10; 12-qt., \$4.50.

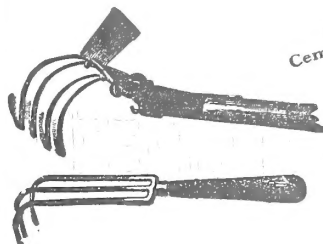
## WEEDERS. Excelsior. 15c; doz., \$1.35.

Lang's, very useful. Each, 20c; doz., \$2.10.

Hazeltine Hand. Each, 25c; doz., \$2.50.

Combination. Each, 30c; doz., \$2.85.

Piqua Lawn Weeder. Each, \$1.12.



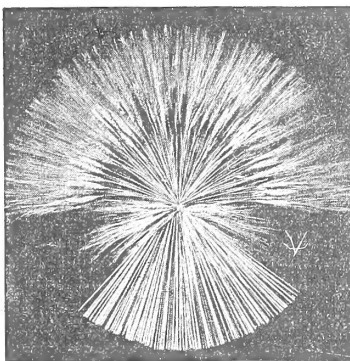
Green Cemetery Vase

**Magic Weeder and Hoe.** A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 40c.

**Eureka.** The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 40c; long handled, 50c.

## WHEAT SHEAVES. The Kind that Hold their Shape.

Prices subject to change. For many years we have supplied the trade with High Grade Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

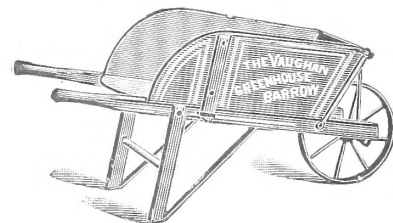


Length, inches	Each
A-15 1/2	\$0 30
B-17	40
C-19	55
D-21 1/2	70
E-24	90
F-26	1 25
G-28	1 50
H-30	1 75
I-32	2 00

## WHEELBARROWS

**Vaughan's Greenhouse.** Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$7.25.



**The Globe Barrow.** Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$5.75.

## WIRE. (Prices subject to change.)

### Bright Annealed.

Per lb. 6 lbs. 12 lbs.			Per lb. 6 lbs. 12 lbs.				
No. 18.	\$.020.	\$.070.	\$.120	No. 26.	\$.020.	\$.090.	\$.160
No. 20.	.20.	.75.	1.25	No. 28.	.25.	.95.	1.75
No. 22.	.20.	.80.	1.35	No. 36.	.35.	1.75.	2.90
No. 24.	.20.	.90.	1.45				

## FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	20	22	24	26
Price.....	\$1.65	\$1.65	\$2.10	\$2.25	\$2.75

# VAUGHAN'S INDIAN BALED BOUQUET GREEN

## EVERGREEN WREATHS

Made up from selected "Indian picked" green, wound around India reed and decorated with red and yellow immortelles. The effect is very pleasing, and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

Size 12 inch

	F. O. B., Chicago	
Single, wound on one side	Per Doz. \$2.20	Per 100 \$13.25
Double, wound on both sides	2.50	15.50
Double, extra heavy	3.00	20.00

Crates extra, at cost about 50c each.

## VAUGHAN'S XXX XMAS HOLLY

We maintain the highest grade Holly Branches in the market. Every case personally inspected by our own agent who has been 19 years in our service; men who gather and pick our Holly are equally well experienced. While other shippers sometimes handle as choice Holly as Vaughan's XXX Brand, yet ours has averaged THE BEST, one year with the other. Our prices are sometimes 50 to 75 cents higher. Our values are more than DOUBLE.

Per case, \$6.50. For larger lots, write.

Burlap-lined for long distance shipment. \$1.00 extra.

## XXX FANCY HOLLY WREATHS

In making fancy Holly Wreaths, we use only best grade of Holly, well berried and strongly wound on heavy India reed. Careful attention is given to packing of same, which insures arrival in good condition.

They sell on sight.

	F. O. B., N. Y.	F. O. B., Chicago.
Single, wound one side, 12 in. diam.	Per Doz. 4.00	Per 100 \$2.50 \$18.00
Double, wound both sides, 12 in. diam.	4.00	27.00
Single, wound one side, 14 in. diam.	3.00	22.00
Double, wound both sides, 14 in. diam.	5.00	30.00
Double, wound both sides, 18 in. diameter, for store and church decorations.	9.00	

Crates or Cases extra at cost, 50 to 75 cents each.

## CUT BOX WOOD

Splendid for making up, also for decorating. Write for price on this stock about October 15th.

## WILD SMILAX

Well known to every florist for effective house and hall decorations. Case, 50 lbs., \$6.50.

## GALAX LEAVES

Bronze, per 1,000, \$1.75; green, per 1,000, \$1.75.  
Per case of 10,000, \$15.00

## JAPANESE AIR PLANTS

Quick-selling flower store mantle novelty.  
Per doz., \$1.50; per 100, \$11.00.

# DEEPWOODS BOUQUET GREEN

(Lycopodium) also called Green Pine, Club Moss.

Thirty years' dealings in Bouquet Green puts us in position to supply it each season under the most business-like conditions which the nature of the stock permits. The expense of finding new localities and training competent and reliable buyers so increases the cost of this article that the profit is small. We are doing our best all the time to make prompt deliveries with the best stock each season affords.

Florists make no mistake booking their orders early. Write or wire us for prices whenever you are buyers. We ask you especially to give us an inquiry on the day you are ready to buy, as values on Green fluctuate greatly and almost daily. Our position in this market enables us to quote right prices.

Prices ready in October, write us. (25 lbs., \$3.00.) On ton lots write or wire for prices.

## BOUQUET GREEN WREATHING

The stock offered below is wound by hand and tied with best annealed wire. Each coil has our careful inspection.

Made up by us in quantities and in various grades or special grades to order.

	F. O. B. Chicago
Put up in 20 yard coils.	
Light grade, 100 yards	\$4 50
Medium Grade, per 100 yards	5 50
Extra Heavy Grade, per 100 yards	6 50
Gunny Sacks, 25c, Crates 50c, extra.	

## LAUREL WREATHING

Per 100 yards, at New York, \$6.00, at Chicago, \$6.50.

## CUT LAUREL SPRAYS

In cases, to order at New York or Chicago.



## MISTLETOE

We expect to have as usual a choice stock of this for delivery about December 15th.

Orders should be placed at once.

Extra Quality, per lb., 35c; 10 lbs., \$3.25; 25 lbs., \$7.50.

Ordinary Quality, 10 lbs., \$2.75.

Owing to the perishable nature of this stock, we cannot assume any responsibility after delivery to express company.

## SOUTHERN NEEDLE PINES

Invaluable for house decoration. 2 to 5 ft. high with long, dark green needles.  
Each 30c, doz., \$3.00, per 100, \$20.00.

## WINTER BERRIES—ILEX VERTICILLATA

Bright red berries, but no leaves. Case \$6.50.

## PEPPER SPRAYS

By express from our own packer in California. Clusters of glossy red berries, with fern-like foliage; a novel decoration. Case \$10.00.

All Prices subject to change; see our Special Xmas Offer December 1st.